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THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

DON KNOWLTON, DEPUTY STATE FORESTER
DISTRICT IV, FRESNO

APRIL - MAY 1968
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News Letter

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

DISTRICTS

I NORTH COAST

II SIERRA CASCADE

III CENTRAL SIERRA

IV SAN JOAQUIN

V CENTRAL COAST

VI SOUTHERN CALIFORNIA

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Cover

BIOGRAPHY
of

DON KNOWLTON, DEPUTY STATE FORESTER
DISTRICT IV, FRESNO

May, 1968

Don was born on June 8, 1917, in Petaluma -- then the world's egg basket, now almost a suburb of San Francisco.

He attended high school in Petaluma and Santa Rosa J.C. There he was president of the Forestry Club, captain of the basketball and track teams, won the Luther Burbank scholarship for outstanding work in plant science, was vice-president of the student body and, most of all from his viewpoint, he met the girl who was later to become his wife.

In 1937, he continued his education at Cal where he was active in forestry club activities and intramural sports (University of California horseshoe pitching champion in 1939!)

His first job after graduation in '39 was with the Division of Forestry in Willits as a fire dispatcher. After two years, Uncle Sam caught up with him and he spent the next five years of his life in the Army. Drafted to Camp Roberts, he went through basic training and then to O.C.S. at Ft. Sill where he graduated as a 90-day-wonder Second Lieutenant. He was assigned to the 45th Division in 1942, which was already enroute overseas.

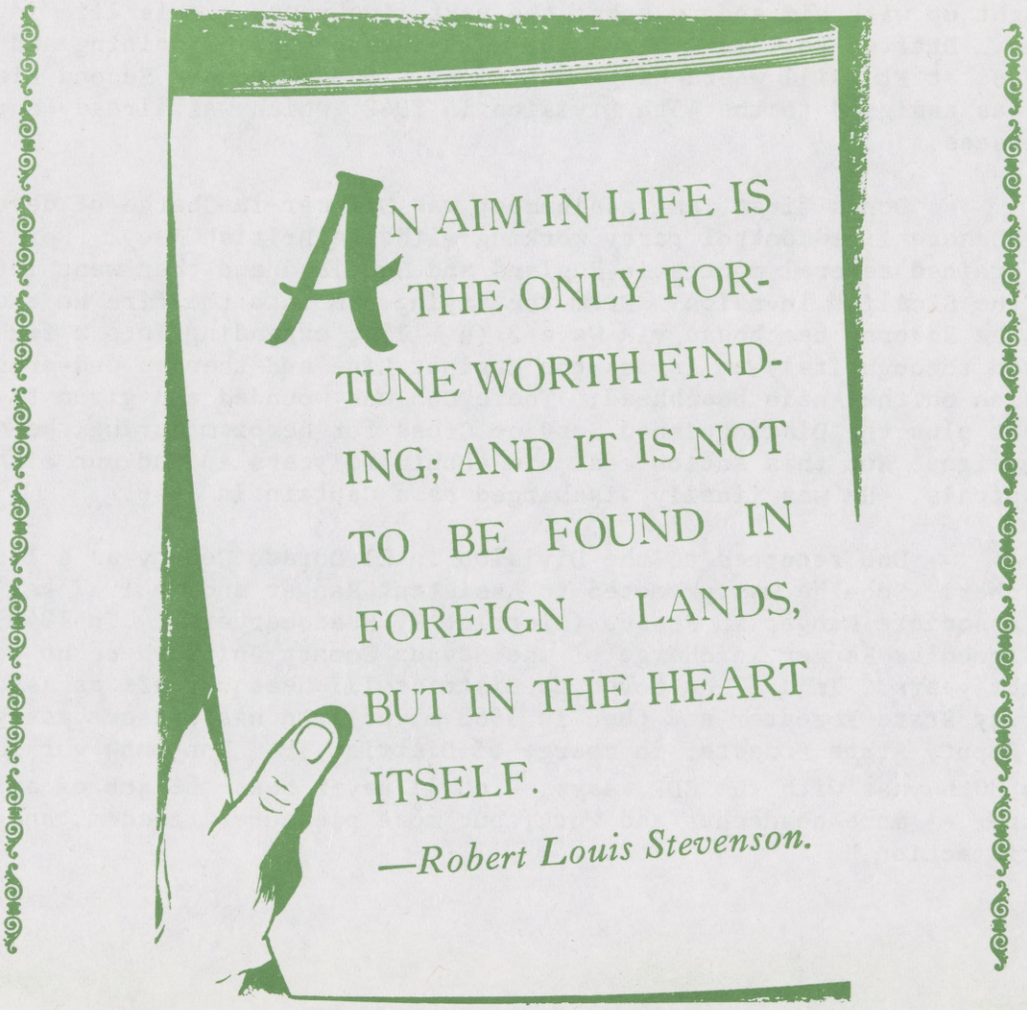
Don's first real assignment was Officer-in-Charge of development of a shore fire control party working with the British Navy. For this task he trained several months in England and Scotland and then went into action on the Sicilian invasion. From the frying pan into the fire he then went to the Salerno beachhead via Wave 3 (H + 15), extending into a fighting march through Italy as far as the Maginot Line and then an end-around invasion on the Anzio beachhead. There Don was wounded and given the Purple Heart plus the Distinguished Service Cross for heroism during the Anzio campaign. But this action cost him about two years in and out of Army hospitals. He was finally discharged as a Captain in 1946.

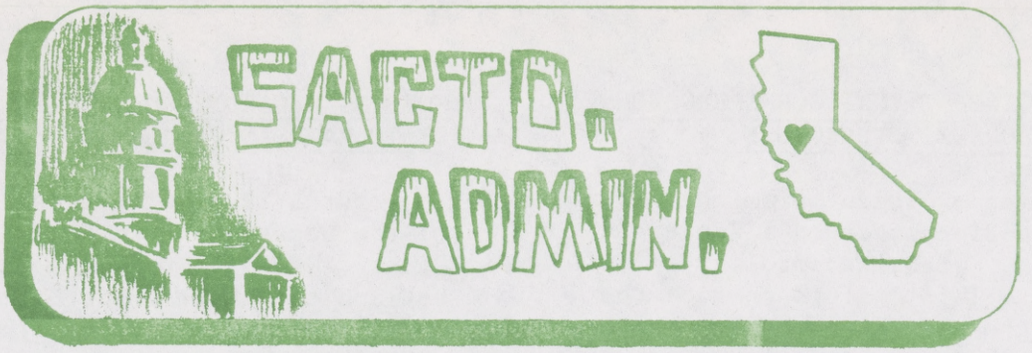
Don returned to the Division in El Dorado County as a fire dispatcher. Soon he was promoted to Assistant Ranger and in 1947 was advanced to Associate Ranger in Fresno (District IV Headquarters). In 1949 he was assigned as Ranger in charge of the Nevada County Unit, where he served eight years. In 1957 he moved to District III headquarters as Assistant Deputy State Forester and then in 1962 moved into his present assignment as Deputy State Forester in charge of District IV. Don, now working in his 30th year with the CDF, says, "You'll never beat the job of a field ranger -- more headaches and work, but more pleasure, freedom, and satisfaction."

Don has been an active member of the S.A.F. since 1959 and served as vice-chairman of the Northern California Section in 1956. He was chairman of the Sacramento-Tahoe Forest Forum in 1958. He has also been active in University of California School of Forestry affairs and in 1960 served as the president of the California Forestry Alumni Association.

Don was married in 1942 to Jean Shannonhouse (on $54.00 per month, less deductions for canteen checks, haircuts, supply room deductions, Army insurance, etc.). She is a graduate of San Jose State. They now have five children. The oldest son, Captain David Knowlton, is a graduate forester from Oregon State and is married and has two children. After a year's tour of duty in Vietnam the family is now stationed in Ft. Gordon, Georgia. The oldest daughter, Donna, is married and lives in Fresno. Steve, a 20 year old son is a sophomore in Fresno State College and two other girls, Diane, 17, and Roberta, 14, are high school students in Fresno. (The end of raising kids is now in sight!).

Despite the busy schedule in CDF affairs, Don manages to find time for a little golf now and then and an occasional vacation trip. Jean and Don's recent trip to Hawaii was so enjoyable that they can't wait to go back!


AN AIM IN LIFE IS THE ONLY FORTUNE WORTH FINDING; AND IT IS NOT TO BE FOUND IN FOREIGN LANDS, BUT IN THE HEART ITSELF.
—Robert Louis Stevenson.



GEORGE DYER COMPLETES 25 YEARS WITH STATE

George Dyer, Associate Civil Engineer, completed 25 years of State service on February 29, 1968. George is presently attached to the Engineering and Conservation Camps Section of the State Forester's Headquarters staff.

He supervises the processing of rights of way acquisition, the Statewide Survey Crew, and the delineation and mapping activities of the Division. He also has the responsibility of processing all land acquisition and water rights acquisition packages related to the Division's improvements.

George is also considered as a resource person for specialized problems involving road and bridge design.

After graduating from El Centro Junior College, George commenced work with the State Division of Highways in 1936. Three years were spent mostly in Mendocino and Humboldt Counties.

George left State service to return to school, graduating in 1940 from the University of California at Berkeley with an engineering degree.

He returned to work with the Division of Highways in the Fresno area spending four years as an Assistant Highway Engineer.

In 1944, George went to work for the Pacific Gas and Electric Company as a Party Chief for powerline location. He transferred from this position in 1948 to a private engineering firm continuing in lot and subdivision survey work.

Federal experience was gained in 1949 and 1950 when he acted as a Party Chief for the U. S. Bureau of Reclamation on the Friant-Kern Canal Project. George came to the Division of Forestry on June 1, 1950, initially being assigned responsibilities for coordinating survey work within the Division.

George's wife, Cecile, has been active in the Sacramento County School System where she taught for four years and is now busy with church and community activities.

George and Cecile have three children, Margaret, James, and Mary, with only the youngest, Mary, still at home.

George's outside interests include camping, fishing, boating, water skiing, and short auto trips. He has recently discovered that the smaller motor bikes provide an economic form of transportation but useful only during fair weather.

One of George's short-range objectives includes completion of instructions on the processing of land acquisition projects. This will add to the recent completion of instructions on the processing of rights of way and the "Road Design Handbook". Both of the latter projects benefited from George's reservoir of knowledge in these areas.

METEOROLOGIST ATTENDS CONFERENCE ON FIRE AND FOREST METEOROLOGY

The meteorologist from the Fire Control Section attended a Conference on Fire and Forest Meteorology in Salt Lake City. This conference took the place of the old Portland Fire Weather Conference. It was jointly sponsored by the American Meteorological Society and the Society of American Foresters - the first joint effort of these two societies.

CHIEF DEPUTY MORAN, DIRECTOR STEARNS AND ED GLADISH TAKE TOUR

Chief Deputy Moran went to Susanville March 25 to join Director Stearns and Ed Gladish on a tour of Lassen, Modoc and Siskiyou counties, visiting county supervisors and state facilities with Deputy Grogan and local citizens. State Forester Raymond joined them at Alturas on Tuesday, March 26th.

FIELD REVIEW OF NEW FIRE CONTROL HANDBOOK

Training Officer Snow and Deputy Hastings continued the field review of the new Fire Control Handbook and discussion of Fire Management Training needs with District VI Rangers and Superintendents.

COMPROMISE REACHED ON CONTENT OF MONTHLY FINANCIAL REPORT.

On March 18 and 19 John Sevick of the Washington office of Job Corps met with Deputies Petersen and Pomponio, and respective staffs, on the content of our monthly financial report. A Satisfactory compromise was reached which will give more accurate information to all levels of management as to the fiscal status of the operation.

CREDIT CHECK

A clerk was handed a pay envelope which, by error, contained a blank check.

The astonished clerk looked at it and moaned.

"Just what I thought would happen," he said. "My deductions finally caught up with my salary."

—Rig and Reel

MEETING REGARDING DISPUTE BETWEEN THE STATE LANDS DIVISION ASD CDF

March 21 Arvola met with Ray Wilde of the Department and Fred Kaseline of Oil and Gas with regard to a dispute between the State Lands Division and CDF as to a permit for geothermal exploration on Boggs Mountain State Forest which Lands wants to issue to an applicant under the Geothermal Resources Act of 1967. This appears to be in conflict with our State Forest law so the matter will be referred to the Attorney General.

FIELD EVALUATION MADE OF A BARK BEETLE

On March 19-21 Dotta, Hunt, and District IV representatives made a field evaluation of a bark beetle infestation in the Miramonte-Badger area requested by the local Chamber of Commerce. Control work is not needed.

DISTRICT III IMPROVING ON REDWOOD PLANTING & DEVELOPING HYBRID

Adams conferred with Wm. Maguire of District III on March 18 with regard to interest of the Nevada Division of Forestry to test Sierra redwood planting and to develop a Jeffrey-Coulter hybrid. Adams and Maguire will meet later with NDF representatives to provide technical assistance on planning the studies.

TESTING OF MONSANTO CHEMICAL COMPANY'S NEW BULK CONDUCTED SUCCESSFULLY

Tests of Monsanto Chemical Company's new bulk, continuous mixing system for Phos-Chek fire retardant were conducted successfully at Ryan Field Air Tanker Base. The company will now determine how many more of these mixing systems they can install at other Phos-Chek bases prior to the coming fire season.

NEGOTIATION OF SETTLEMENT OF 1966 PG&E POWERLINE FIRES TAKING PLACE

LEC Deane Bennett and Don Peterson met with George Perry to negotiate

settlement of 1966 PG&E powerline fires. PG&E has tentatively agreed to pay approximately $15,000 in suppression costs. An additional $3700 will be discussed during the week of March 25.

PREPARATIONS UNDERWAY FOR THE LE 8, ADMINISTRATIVE PEACE OFFICER TRAINING

FPO IV Diltz has been preparing material for the LE 8, Administrative Peace Officer Training session to be given at the Fire Academy. When the session is completed the majority of the field State Forest Rangers, two field Deputy State Foresters and two field Asst. Deputy State Foresters, in addition to several staff personnel, will have completed the administrative training.

TWO TIMBER SALES RECENTLY MADE

Two timber sales having a total volume of 12.8 million board feet were made from Jackson State Forest in Mendocino County on March 18 and 20. Instead of scaling (measuring) logs in the usual manner to determine volume in these sales, the volume will be arrived at by weighing and only sample scaling. This is a new technique that has promise of cutting costs. Revenue to the State expected from these sales is $164,720.

FIVE FORESTRY STUDENTS COMMITTED FOR FORESTRY AID POSITIONS THIS SUMMER

Deputy Grogan has received commitments from five forestry students for Forestry Aid positions this summer; five more are needed to staff all the Forestry Aid positions and Grogan will be contacting UC and Humboldt State this week to complete our recruitment for these positions.

MEETING WITH INDUSTRIAL-WESTERN REGARDING THE PROPOSED AGREEMENTS COVERING CONSTRUCTION OF 34 FIRE TRUCKS.

On March 5 George Hacker accompanied Don Swain of the Fire Control Section to Berkeley to meet with Industrial -Western in regard to the proposed agreements covering construction of 34 fire trucks. The Industrial-Western firm is being sold and a new corporation is to be formed. This move appears to be well along and the new corporation should open for business in about two weeks.

USE OF RESIDENTS FROM THE CALIFORNIA REHABILITATION CENTER IN CAMP EXPLORED

On March 4 Petersen and Jacobson accompanied Schori, Springer, and Henson to Norco to explore the use of residents from the California Rehabilitation Center in camp. The need for added beds for narcotic violators and the acceptability of these residents to camp life prompted Corrections to review the possibility of assigning at least the temporary use of Bautista and Ortega Camps for use of narcotic violators. Superintendent Woods will make a formal request to the Director of Corrections and we expect to be formally approached for the use of the Bautista site in the very near future.

DISCUSSION HELD ON HOPES FOR FUTURE EXPANDING

On March 5 a discussion was held with Director Stearns on future conservation camps and the reactivation of Folsom Lake and Mobile II. A meeting has been set with the Directors of Corrections, Youth Authority, and Conservation for March 12 to further explore this matter.

FIRE PROTECTION PLANNING DISCUSSED

On March 8 Hastings and Griggs met with Dunow, Brock, Phibbs and Day to discuss fire protection planning for the Tahoe Basin.

STUDY PLOTS SET OUT TO OBSERVE THE GROWTH HABITS AND REPRODUCTIVE PROCESS OF CREEPING SAGE

Phillips, with Lou Gunter of Forest Management and Loyd Forrest of District III staff, set out study plots to observe the growth habits and reproductive process of Creeping Sage on the

Wolf Mountain fuelbreak in Nevada County. This plan is one of the candidates for a low growth, slow burning plant for planting on fuelbreaks.

MEETING REGARDING OBTAINING RIGHTS OF WAY FOR THE ESCONDIDO CREEK PL 566 PROJECT

Reese attended a meeting with a member of the San Diego County Board of Supervisors, the Mayor of Escondido and nineteen other representatives of the City of Escondido, county of San Diego and the local Soil Conservation District relative to obtaining rights of way for the Escondido Creek PL 566 Project.

STATEMENT PRESENTED ON BEHALF OF THE STATE FORESTER

Deputy Moore presented a statement on behalf of the State Forester at the Public Utilities Commission hearing in Gridley on March 5; the subject was "Bi-Directional hot box detectors on railroads." The hearing was in regard to one specific detector system involving the City of Gridley but we entered a statement regarding detector equipment in general and the location thereof, without reference to or consultation with fire protection agencies.

FIRE PREVENTION PLAQUES TO BE PRESENTED FOR THE 1968 FIRE PREVENTION COMMITTEE ANNUAL AWARDS

A check for $125 has been received from the Redwood Region Conservation Council to purchase the fire prevention plaques for the 1968 fire prevention committee annual awards.

DISCUSSION ON PROCEDURES TO BE FOLLOWED IN CONDUCTING DELEGATED FORESTRY FIREMAN TESTS

A meeting for the Management Services Officers from Districts I, IV, V, and VI was held in Sacramento to discuss the procedures to be followed in conducting delegated Forestry Fireman tests. The Personnel Board staff representative present at the meeting agreed to several changes suggested in the proposed procedures. As soon as the procedures are altered accordingly, the Division will be officially authorized to commence delegated testing of the Forestry Fireman class.

INVENTORY OF TELEPHONE SYSTEMS REVIEWED

Jim Denny and John Tomblin spent a day in District VI Headquarters with Ranger Unit and Telephone Company representatives to review the inventory of telephone systems in the several Ranger Units in District VI. This review was in connection with the Governor's Telecommunication Task Force and the Division's Telecommunications Task Force work.

FUND AUGMENTATION APPROVED FOR OAC

At the Public Works Board meeting on February 26 a fund augmentation was approved to allow OAC to proceed with construction of the barracks, messhall, and warehouse addition at King City. At the same meeting, $200 was approved to purchase a small parcel contiguous with the Bradley Forest Fire Station to cover a previous utility crossing disparity.

PLANS APPROVED FOR THE SIMPSON TIMBER COMPANY

Four new alternate plans and one amended plan for the Simpson Timber Company were approved by the Board of Forestry February 26. All were for clear-cutting with provision for artificial regeneration.

RECOMMENDATIONS FOR AMENDMENT TO BE SUBMITTED BY THE SOUTH SIERRA FOREST PRACTICE COMMITTEE

The South Sierra Forest Practice Committee held its final hearing March

1 and will submit recommendations for amendment of the rules for preview of the Board of Forestry on April 4-5.

SMOKEY BEAR EXECUTIVE COMMITTEE MEETING HELD IN LOS ANGELES

The Smokey Bear Executive Committee, composed of four State Foresters and some Forest Service representatives is meeting in Los Angeles on March 11 and 12. They will meet in executive session on the 11th and on the 12th be conducted on a tour centered around the Bel Aire Fire. CDF, USFS, Los Angeles City Fire Department and Los Angeles County Fire Department will participate in the tour, with Assistant Deputy Burns representing the State Forester.

FPO ERNEST MEETS WITH BILL FOLKMAN REGARDING THE FIRE PREVENTION RESEARCH COMMITTEE MEETING IN BERKELEY

FPO Ernest met with Bill Folkman, PSW Forest and Range Experiment Station regarding the Fire Prevention Research Committee meeting in Berkeley on April 24 and 25. They also discussed a proposed evolution of the Head Start Program. Folkman would like to tour the Head Start classes in Riverside if arrangements can be made.

TWO NEW MEMBERS ADDED TO CALIFORNIA FIRE PREVENTION COMMITTEE

The Editor of the 4-Wheel Drive Clubs Association publications, and the publisher of the "Desert" magazine have been added to the committee.

BURNS AND ERNEST ATTEND MEETING FOR INFORMATION AND EDUCATION OFFICERS

On February 29 in San Francisco Burns and Ernest attended a meeting for Information and Education officers from State and Federal resources-oriented agencies in California.

ASSOCIATE RANGER JOHN THURMAN SUFFERS EYE INJURY

Recently, Associate Ranger John Thurman suffered a rather serious injury to his right eye. Although he is now out of the hospital and is much improved, he will not be able to return to duty for some time.

During his absence, Forestry Foreman I Clifford Hamilton will be in direct charge of the Davis Warehouse. Ranger Bob Ford will be working closely with Foreman Hamilton on several special problems and will be watching the Davis operation closely. Therefore, during Mr. Thurman's absence, all contacts with the Davis Warehouse should be through Foreman Hamilton or, if he is not available, through Ranger Ford.

During this period, the normal activities of Mr. Thurman in coordinating excess-surplus property acquisition will be suspended.

Hand On My Shoulder

Once a friend of mine was getting off a train in the Cleveland Terminal, and a young man got off in front of him, carrying a suitcase in one hand and a cane in the other. The man walked awawardly as he felt his way with the cane. "May I help you carry your suitcase?" my friend asked.

"No, thanks, I don't need any help with the suitcase," came the reply. "But if you wish, you may guide me up these stairs so I won't run into anyone. I am blind and I have a new set of artificial legs. But I've got to learn to make my own way, you know."

When they got to the top of the stairs my friend took the young man rather firmly by the arm to guide him through the crowd entering the terminal. But the blind many stopped at once and spoke quietly:

"No, don't take possession of me, just guide me, please. Put your hand on my shoulder; that's all I need."

Good words to remember when you help someone. "Put your hand on my shoulder and just guide me, please . . ."

—William L. Stidger

25-YEAR AWARD TO WILBERT WETHERBEE

Wilbert Wetherbee, who recently completed 25 years of service with the California Division of Forestry on February 2, 1968, was presented his 25-year award.

Wetherbee was presented with a tie clasp and certificate by Associate Ranger John Thurman from the Davis warehouse facilities near Davis. Deputy State Forester Melvin Pomponio, along with Chief Deputy Lew Moran made the opening comments.

Wetherbee has spent all of his 25 years working at the Davis warehouse.

John Thurman presents W. Wetherbee with 25 year certificate.

Mary Friend pins 25 year tie clasp on W. Wetherbee.

Contentment is the philosopher's stone, which turns all it toucheth into gold; the poor man is rich with it, the rich man poor without it.

DIRECTOR STEARNS PAYS A VISIT

Director Stearns visited the Lassen Ranger Unit and the Antelope Conservation Camp on March 25.

STATE FORESTER JOINS DIRECTOR STEARNS

State Forester Raymond joined Director Stearns on March 26 in a presentation to the Modoc County Board of Supervisors. Fire protection problems in Modoc County was the subject under discussion.

A BUSY DAY ON TOUR

The following day the Director and State Forester looked at the Whitehorse-Pondosa area and visited the Intermountain and Deadwood Conservation Camps as well as the Bieber and Fort Jones stations.

PROGRESS REVIEWED IN THE TRUCKEE-TAHOE AREA

Blanford and Reese attended the joint meeting of the USDA Lahonton Basin Survey Advisory Committee and representatives of California and Nevada held March 27 and 28 in Carson City. The group reviewed progress in the Truckee-Tahoe area and the first draft of the Walker River Subform and related PL 566 watershed investigation reports.

TABULATION OF THE PROPOSED COMMUNICATIONS PLAN COMPLETED

Tabulation of the proposed Communications Plan changes were completed for each District and a review of the tabulations was held with representatives from the Communications Division. Plans were completed for the conversion of the local nets in District VI to single tone operation, and a Com-207 was written to cover this job. Plans were completed and a Com-207 work order was written for the moving of air net equipment from Santiago to Strawberry, and from Box Springs to Rim Forest in District VI.

WAKLEE MEETS WITH FOREST SERVICE

Waklee met with Forest Service to develop an agenda for the Air Tanker Base Managers Workshop planned for June 25 and 26 at the Training Center. Five of the districts have responded to the need for an Airco Training meeting and indications are that we will have approximately 25 trainees for this four-day school in mid-June.

TOUR CONDUCTED FOR DR. FOLKMAN

On March 29 a tour was conducted by the Office of Economic Opportunity for Dr. William Folkman for the purpose of evaluating the Head Start Fire Prevention Program which has been in existence for the past two years. Dr. Folkman indicated a keen interest in pursuing this project and felt that much could be gained from an evaluation of Head Start children relative to children-caused fires.

MEMBERS INSTRUCT ADMINISTRATIVE LAW ENFORCEMENT COURSE

Members of the Fire Prevention staff instructed the Administrative Law Enforcement Course at the Fire Academy at Ione.

FINAL RE-TRANSMISSION MADE

Final re-transmission of Bill R-11, Spark Arrester legislation, was made to the Department and Agency. It is understood that the Governor's Office again rejected this bill.

LITIGATION AGAINST GUYNUP LOGGING COMPANY CLOSED

Reports received from District I indicate that the Guynup Logging Company has completed correction of all outstanding Forest Practice violations and therefore the litigation case against this company has been closed.

DIVISION'S 1969-70 MAJOR CAPITOL OUTLAY REQUEST FORWARDED TO DEPARTMENT

On April 1 the Engineering Section forwarded the Division's 1969-70 Major Capitol Outlay request to the Department of Conservation. The total for the Forestry portion was $1,036,213. The Conservation Camp portion of the request is now being estimated.

FINANCING OF THE MT. WOODSON LOOKOUT REPLACEMENT APPROVED

The Division of Forestry received word that the Department of Finance approved the financing of the Mt. Woodson Lookout replacement.

ADAMS AND EDEN ARE AUTHORS

Adams and Eden are authors of a technical article about chemical conditioners for conifer seedlings in the March 1968 issue of the USFS Tree Planters Note.

RANGE IMPROVEMENT ADVISORY COMMITTEE MEETS

The Range Improvement Advisory Committee met April 3 and heard an explanation of liability insurance from two representatives of the insurance industry. Blanford reported results of the meeting to the Board on April 4.

SOIL-VEGETATION SURVEY BULLETIN PUBLISHED AND DISTRIBUTED BY CDF.

A soil-vegetation survey bulletin "Some Vascular Plants in Sonoma County" was published and distributed by CDF.

MEETING ON INSTALLATION OF MICROWAVE CONTROL EQUIPMENT ON OREGON PEAK

Tomblin and Griggs, in company with District III representatives, met with representatives of the Yuba Irrigation District relative to their request to install microwave control equipment on Oregon Peak. They also met with the Tahoe National Forest relative to boundary line changes.

WAKLEE HAS LITTLE LUCK

Waklee spent three days in District IV inspecting air tanker bases and contacting aircraft operators who might be interested in the Porterville Airco contract. No operator could be found with an interest in this contract, and it appears our only solution to the problem will be to amend the air tanker contract and require a light aircraft to be furnished along with the air tanker.

WORKSHOP CONDUCTED FOR FIRE INFORMATION OFFICERS

The U.S.F.S. conducted a workshop for Fire Information Officers at the Town and Country Inn motel on April 2 and 3. Several of our people, including at least one from each district, attended the session and participated in it.

STATE FORESTER AND DEPUTY MOORE MEET WITH DIRECTOR

On April 5 the State Forester and Deputy Moore met with the Director regarding a series of directives concerning Law Enforcement which were being proposed by the Director.

SACRAMENTO HEADQUARTERS IS LOCATION FOR INFORMATION AND EDUCATION OFFICERS COMMITTEE

The Information and Education Officers Committee met at the Sacramento Headquarters to review comments from field units on the Information Handbook.

NEW FIRE RETARDANT MIXING SYSTEM

A new system for mixing Phos-Chek fire retardant was tested successfully at Ryan Field air tanker base in March. This new system employs a double eductor designed by the Los Angeles County Fire Department and used by that department at the Lockheed Air Terminal for several years. The principal new addition to the system developed by the Los Angeles County Fire Department is a large 30 ton hopper which includes a vibrating system to prevent the dry powder from becoming packed or from bridging during a mixing operation.

The new system will permit one man to do all the mixing, as compared to the need for several men to supply and break bags of dry retardant powder under the batch mixer system. The new system increases hourly production from some 8,000 gallons with the batch mixer to 30,000 gallons.

Truth as old as the hills is bound up in the Latin proverb, "Necessity is the mother of invention." It is surprising what a man can do when he has to, and how little most men will do when they don't have to.

—Walter Linn.

CLEARCUTTING PLANS APPROVED

The Board of Forestry on April 4, approved the extension of two clear-cutting plans as alternate to the forest practice rules of the Coast Range Pine & Fir Forest District, and one new clearcutting plan in the Redwood Forest District.

FOREST PRACTICE COMMITTEES MEET

The Forest Practice Committees of the Coast Range Pine and Fir Forest District and the South Sierra Pine Forest District met April 5 and 18, respectively, to conclude their recommendations for amendment of the forest practice rules in those districts. These will be presented to the Board of Forestry on May 22 for approval of publication of legal notice and setting of time and place for public hearing by the Board, at which time the amendments will be decided.

CDF PARTICIPATES IN TOUR FOR ASSEMBLYMAN CHARLES WARREN

The Division of Forestry, along with the Department of Fish and Game, participated in a tour on April 8 and 9 in Mendocino County for Assemblyman Charles Warren, sponsored by the California Forest Protective Association. The purpose of the trip was to observe logging operations and stream conditions in logging areas.

Mr. Warren on April 24 withdrew the five bills he had introduced for amendment of the Forest Practice Act.

CDF PURCHASES 160 ACRES

The Division of Forestry completed the purchase of 160 acres for addition to Jackson State Forest. The parcels were acquired from the U.S. Bureau of Land Management through the State Lands Division.

FIRE SEASON DECLARED

The lack of rain during the month of April throughout the State along with almost continuous strong and dry winds dried the vegetation to the point that it became necessary to declare fire season. The fire season was officially declared in southern California on April 29th and in the balance of the State on May 1st.

The largest fire during the month of April occurred in San Diego County and burned 710 acres of brush.

FIRE DANGER RATING SYSTEM DISCUSSED

Members of the Fire Control staff met with District representatives on April 16 and 17 relative to revisions and updating in the Fire Danger Rating System. Mark Schroeder outlined to the group the proposal for a two-year study on a national level for standardizing a nationwide fire danger rating system.

Sacramento and District III personnel met relative to establishing a trial area for Fire Weather Fire Danger Rating System for the coming fire season. The USGS Earthquake Research Center in Menlo Park was visited to arrange for some wind surveying equipment that they have in surplus. This is to be used in the District III plan.

"Flattery will get you nowhere, Begley - make sure you get it on straight!"

CALIFORNIA FIRE PREVENTION COMMITTEE

On May 21 and 28, the annual California Fire Prevention Committee meetings took place in Los Angeles and San Francisco, respectively. The meetings are hosted by the Southern California Edison Company and the Pacific Telephone Company. The meetings and program are conducted jointly with the California Region of the United States Forest Service, although State Forester Francis Raymond is the chairman, and Asst. Deputy Bob Burns is the Executive Secretary.

The Committee consists of over 400 industrial, commercial, association, and public agency members who contribute in some manner (usually through the mass media) to forest fire prevention in California.

An outstanding contribution to fire prevention is selected from the northern and southern section each year to receive a "Smokey Bear" plaque. A one hour program is given, with the State Forester as Master of Ceremonies, consisting of presentations usually reviewing new fire prevention programs. Included are the new CDF (CFPC) and CFFP (Cooperative Fire Prevention Program (the national program) TV and movie spot fire prevention films. For another 1½ hours, the committee members discuss their fire prevention activities and new ideas. Many of the practices and ideas used in fire prevention today have originated from this 20-year-old committee.

At the Los Angeles meeting, Joe DeLucchi of DeLucchi Farms accepts the 1968 Southern Section plaque award from the 1967 awardee, George Fox.

In Los Angeles, panel leaders, State Forester F. H. Raymond, Asst. Regional Forester Grant Morse of the USFS, Chief Ray Smedley of Los Angeles County, Harold K. Bordner, Los Angeles City Fire Dept., and Information Officer Don Porter of the Angeles National Forest, lead committee in group discussion.

In San Francisco, Bill Hartman, East Bay Municipal Utility District Land Manager and Vice-President of Keep California Green, Inc., is receiving the 1968 plaque award from the 1967 recipient, Lee Noble, Asst. Public Affairs Director and representing KRON-TV San Francisco.

Asst. Regional Forester Grant Morse, Information and Education Division Chief of the USFS, San Francisco reviews 1967 National Forest Fire Statistics and previews the 1968 season.

Art Spleiss of Art Spleiss Associates, San Francisco, is shown receiving a certificate of appreciation for outstanding achievement in fire prevention from State Forester Frances Raymond.

Asst. Deputy Burns is relating 1967 CDF fire statistics and previewing the 1968 potential.

Mrs. Lynch is shown giving a program on fire prevention as conducted in the Headstart project in Riverside County.

Mrs. Dollie Lynch, Director Headstart Project, Office of Economic Opportunity, Riverside County, is being awarded a certificate of appreciation for outstanding achievement in fire prevention. Mrs. Lynch, in cooperation with Deputy Schori of District VI and Fire Prevention Officers Dick Ernest and Rex Griggs initiated and directed a pilot fire prevention program as a part of the Riverside County Headstart project.

DIST. I

TED PROPES TRANSFERS

A luncheon in honor of Ted Propes, District I Painter, was held at the Black Forest Inn, Santa Rosa, April 16, 1968.

Ted, who has been with the Division for 16 years, transferred as of March 10, 1968 to Sonoma State Hospital in lieu of lay-off because of budget cuts.

Some 50 District and Ranger Unit personnel attended the luncheon which was held in conjunction with a Ranger Meeting.

A Kodak Insta-Matic camera was presented to Ted by Larry Richey, Ass't. Dep. State Forester, and his wife (left) received a gift certificate. District I will sorely miss Ted.

NAPA RANGER UNIT RECEIVES LETTER OF COMMENDATION

The Napa Ranger Unit received a letter of commendation from the St. Helena Chamber of Commerce for the building and landscape improvements at the St. Helena Headquarters office.

DISTRICT VI CONSERVATION DISPLAY UTILIZED TO GOOD ADVANTAGE

The District VI Conservation display was utilized to good advantage at the Sierra Club Annual Meeting in Santa Rosa, March 16, 1968. Although an invitation was given to others, the only department to respond was the Division. Considerable attention was given to the display by the group which included Resources Agency Administrator Norman Livermore and members of his family.

ALDER CAMP IS PAID A VISIT

On February 21, 1968, some 20 local public officials and businessmen visited the camp. A tour was conducted with a talk on the camp history, function and objective given and concluded with a question and answer session. Those present included officers from the Klamath Radar Station, two judges, the Sheriff, and Grand Jury members.

SEARCH FOR MISSING CRESCENT CITY MEN ENDED

The Alder Conservation Camp crews expended 165 inmate man-days in a search for two young men from Crescent City. They were thought to be lost in the rugged country along the Smith River near Gasquet. This was one of the largest searches ever conducted in Del Norte County, according to local authorities. The search ended when the bodies of the two young men were found in the Smith River.

PEOPLE vs PALMER AND BOLANDER

A hearing was held in Napa Superior Court, People vs Palmer and Bolander, to hear arguments for and against Section 4119 PRC. This is the case where a Division Fire Prevention Officer, conducting premise inspections, discovered a large plantation of Marijuana. As a result of the discovery and information passed to the Sheriff's Office, arrests were made. The Defendants argued the Fire Prevention Officer was violating their constitutional rights by entering the property without a Search Warrant. The judge ruled against the Defendants, stating the law provides for health and safety inspections. However, he suggested legislation because there is no provision in the P.R.C. that allows a fire prevention inspection when a person in possession of the property refuses to allow an inspection.

LAKE RANGER UNIT HOLDS A FIRE CAUSE DETERMINATION TRAINING SESSION

The Lake Ranger Unit held a Fire Cause Determination Training Session on March 8, 1968. In attendance, besides unit personnel, were 10 members of the Sheriff's Office and the Lake County Assistant District Attorney.

TIMBER SALES

Caspar Creek # 11 and #12 Timber Sales bid openings were held with Aborigine Lumber Company the successful bidder on both sales. These sales will be scaled by weight. The total estimated value for Caspar Creek #11 is $73,443.25. The total estimated value for Caspar Creek #12 is $91,277.25.

JACKSON STATE FOREST VISITED BY JOURNALIST

Mr. Erik Odingard, journalist representing The Gothenburg Post of Sweden, visited Jackson State Forest for the purpose of writing articles for foreign publication. Mr. Odingard was interested in seeing the redwoods, logging operations, and sawmill facilities in this area.

EXPERIMENTAL PLANTING OF PONDEROSA PINE AND DOUGLAS-FIR

An experimental planting of fifteen hundred Ponderosa Pine and five hundred Douglas-fir seedlings was established on Boggs Mt. State Forest this month.

5,667 DEVELOPMENT INCLUDING RECREATION PARK OUTSIDE OF WILLITS

The Division was represented at a Conservation Seminar, hosted by Brooktrails Co. Ltd., at Willits, on March 14, 1968. The Company is owner of the Brooktrails subdivision located 2 miles northwest of Willits. The subdivision includes some 5,667 lots of which some 1300 have been sold since November 1967. Within the development is a 2,000 acre area set aside as a Conservation Recreation Park. Mr. Gerald Partain, Professor of Forestry, Humboldt State College, has been retained as a consultant for the park development. Mendocino Ranger Unit personnel are working closely with the developers in the preparation of a fire prevention and protection plan for the entire subdivision.

EDWARD L. GORDON HONORED AT DINNER

Edward L. Gordon, Forestry Foreman II, Parlin Fork Conservation Camp, was honored at a dinner on April 19th at the Piedmont Hotel, Fort Bragg, for 25 years of public service.

Gordon started his career on June 20, 1941 as a Forest Firefighter, working for $35.00 per month, at the Gualala Forest Fire Station. After a short break in service for schooling, he returned to the Division in early 1943 as an Aircraft Warning Observer and Forest Fire Lookout, stationed at Mathison and Cold Springs Lookouts. In 1944, he was promoted to Forest Fire Truck Driver and held assignments at Whiskey Springs and Navarro. In 1946, he was again promoted, and held the position of Forest Firefighter Foreman, with assignments at various Forest Fire Stations in the Mendocino Ranger Unit. In 1952, Mr. Gordon was promoted to Forestry Foreman II, assigned to Parlin Fork Conservation Camp, an assignment he holds at this time.

Mr. Gordon is a life-long resident of the Mendocino Coast. He and his wife, Flora, with children, Robert, Kathleen and Wayne, reside on Gordon Lane, South of Mendocino. Robert is a student at Santa Rosa Junior College, with Kathleen and Wayne being students in Mendocino.

Forestry Superintendent Frank H. Noyes presents 25 year service award to Forestry Foreman II, Edward L. Gordon.

THOMAS FRAKES RETIRES

A retirement party for Thomas Frakes, ASFR Alderpoint, Humboldt Ranger Unit, was held in Scotia on April 20, 1968.

Tom and his wife were honored by the presence of some 120 persons including many from outside of Humboldt County. Mrs. Frakes was presented a portable radio and Tom was given a modern hunting rifle to replace the one he has been using for years that was loaded from the front with a powder horn. Tom officially retires June 1, after some 25 years of service in District I.

PROPERTY OWNERS ASKED TO COOPERATE WITH PG&E

News Releases were sent out by Butte Ranger Unit asking property owners to cooperate with the PG&E by allowing crews to clear vegetation from around poles on their property; reminding people to clean up their properties; announcing that burning permits are "now required" and where they may be obtained, among other items.

The Law Enforcement Officer met with Butte Ranger Unit personnel and PG&E representatives regarding the enforcement of rules for cleaning around power poles in Paradise.

FOREST MANAGEMENT

The Coast Range Pine and Fir Forest Practice Committee meets for a final hearing of suggested revisions to the rules and then opened a meeting for amending and adopting new rules which will be submitted to the Board of Forestry at its May meeting.

THE EASTLICK MILLS ENFORCEMENT CASE NEARS COMPLETION.

After the service of a Statement of Charges and Notice to Correct Violations of the Forest Practice Rules form, the President of the Corporation contracted to have the necessary corrections made.

SMOKEY AT RED BLUFF ROUNDUP

Tehama Ranger Unit cooperated with the Red Bluff "Keep California Green" committee by having Smokey Bear hand out fire prevention material in conjunction with a float the committee had entered in the Red Bluff Roundup parade.

THE CHALLENGE OF INTER-DISTRICT BOWLING

An inter-district handicap bowling tournament was held between the California Division of Forestry from Butte County and the District III Traveling League. The two three-game series meets were held in Oroville on March 10, 1968, and in Folsom on March 31, 1968.

The team from District III's El Dorado Ranger Unit took first place. Butte Teams No. 1 and No. 3 took the second and third places respectively.

Teams from Butte were composed of Magalia Conservation Camp and Ranger Unit employees and their wives. District III teams were made up of employees and wives from Amador, Calaveras, El Dorado and Placer Ranger Units.

The player with the highest handicap game was Curly Fowler from the Placer Ranger Unit team with a 268. The player with the highest single handicap series was Al Munson from the Calaveras Ranger Unit team with a 712.

The tournament was organized and directed by Bob Vaughn and Dick Odneal. The two bowling enthusiasts feel that inter-district co-recreational events of this type are a definite asset to the Division of Forestry and its employees.

The two men have expressed the hopes that this wintertime sports event will become an annual occasion. It is also hoped that other CDF groups will form teams and join the socio-recreational activities during the coming year.

The star of the Inter-District Bowling Tournament between Butte County and the District III Travelling League sends his ball whizzing toward those defenseless 10 pins.

He sneers as that destructive 16-pound missile approaches its target.

The star looks in astonishment and roars as the defenseless pins ward off the intruder as if they were protected by an invisible shield, "You mean I didn't get a strike?".

Charging down the alley, he rudely points and exclaims, "That doggone kid didn't knock a single pin down and he stole my ball, too.".

C. P. CAMPBELL RETIRES

Ranger Charles Patterson Campbell retired from over thirty-eight years of state service with the California Division of Forestry on the first day of March, 1968.

Time has robbed the Division of Forestry of one of the most outstanding public servants that it has ever known.

C. P. Campbell came to work for the California Division of Forestry as an Assistant Ranger on June 1, 1929. He was promoted to State Forest Ranger on May 1 of the following year.

In the early thirties, Campbell was active in the New Deal labor camps in both Mendocino and Shasta Counties. By 1933, he was in charge of purchasing and later the supervision of all such labor camps in that part of Northeastern California from Butte County to the Oregon border currently known as the Sierra Cascade District.

In December 1935, Charlie became Ranger in San Diego County and two years later moved up to Madera County to fill the vacancy there.

In April of 1940, Charlie, then Ranger of Madera Ranger Unit, began working with the California Department of Education, Bureau of Trade and Industrial Education, in developing a training program for rural and forest fire fighting services including the Division of Forestry. Later, he moved to Sacramento to finish up this assignment. Several Division instruction manuals of lasting recognition resulted from these efforts. They were:

"The Operator's Manual on Motor Vehicles and Pump Care and Operation", "Manual C, The Principles of Fire Control", and "The Care and Use of Fire Apparatus, Tools and Appliances".

In 1938, Charlie was a member of the original five-man committee that got together to organize a mutual aid plan for rural firefighters. This committee's efforts led to the organization of the California Rural Fire Association. Charlie served the association as its president in 1947 and 1948.

By 1942, Campbell had served the Division in the capacity of Ranger in five counties from San Diego to Siskiyou. The years from 1943 to 1957 were spent by Mr. Campbell as the Number One Man in the Mendocino Ranger Unit at Howard Forest near Willits. He saw the Mendocino Ranger Unit grow under his direction from only two permanent fire control stations to its 1957 strength of eleven permanent stations.

During the World War II years, Charlie had a major part in setting up and also serving on Governor Earl Warren's Advisory Committee on Fire Services which operated under the War Powers Act during the war and after V.J. Day under the State Disaster Act of September 15, 1945. He served on this committee until March of 1949.

In 1945, he pioneered the use of supplemental forest fire detection aircraft by the CDF in Mendocino County in an army plane from Hamilton Field. This led to the formation of a lumber industry supported aerial forest fire detection system that still exists in the county.

At his request in 1957, Charlie received a transfer to Butte Ranger Unit, the county of his birth. He was one of ten children born and raised on a ranch near Oroville. Many prominent landmarks in the county still bear his family name.

Butte Ranger Unit, the local fire services and the county as a whole have profited greatly from the return of their native son.

Charlie has been the California Disaster Office, Butte County area Fire Coordinator for the past decade. During this time, he was instrumental in strengthening the Butte County Fire Chiefs Association and served as secretary and chairman for that organization for many years. Through this organization, Mutual Aid Fire Control agreements have been established between cities, fire districts and the Division of Forestry. The CDF Butte Ranger Unit Headquarters was volunteered for and is currently the Mutual Aid fire dispatching center for the entire Butte County area.

Maintaining the tradition that he has established of expanding the physical facilities of the Ranger Units that he has been in command of, Charlie has, in the past ten years, been responsible for the reconstruction of the entire Butte Ranger Unit Headquarters building complex in Thermalito as well as the construction of new fire control stations at Transfer Point on State Highway 32, at the northern-most corner of the Ranger Unit; Harts Mill, on the Oro-Quincy Highway; Kelly Ridge and the yet to be constructed Biggs Station.

The latter two stations are part of the expansive Butte County and CDF cooperative rural fire suppression organization known as the "Schedule A Program". With the assistance and excellent cooperation of the county government and especially the County Board of Supervisors, the Schedule "A" Program currently boasts a compliment of ten stations. Much of the steady, sound growth of the rural fire department can be attributed to the technical guidance Charlie has donated in re-organization, setting and increasing the standards of the firefighting equipment and working towards better, more reliable water supplies for fire suppression.

Construction of the monstrous Oroville Dam has created and will continue to present problems for the protection of surrounding watershed that Charlie had the foresightedness to anticipate and prepare for.

Mr. Campbell was also instrumental in getting the Butte Ranger Unit selected as the "average California representative community", a distinction that resulted in having the State Legislature permit the establishment of the BUCO Fire Prevention Pilot Program. This wildland fire prevention program was activated with sixteen people hired solely for the purpose of reducing the numbers of wildland fires in Butte County last year and is still in progress.

Additionally, because of this "average representative community" characteristic, the Pacific Southwest Forest and Range Experiment Station under the direction of Dr. William Folkman has been conducting a study on fire prevention techniques and attitudes here with the assistance of Ranger Campbell's CDF personnel. This research program is still in progress.

Many local govermental and fire service organizations will feel the weight of the "old work horse's" absence. Some of these are the Butte County Communication Council, the Butte County Police Administrators Committee and the Yuba College Fire Science Advisory Committee.

No one, however, will miss him more than the California Division of Forestry and its personnel to whom he has devoted his life.

Henry was laying plans to attend a meeting when his wife interrupted: "Henry, I think I'll go with you to New York for the business meeting. I want to buy a hat, some new shoes, a dress or two and —"

"Now dear," hastily added the nervous husband, "I'll be extra busy this trip. Besides, you can get all of those things right here."

"Thanks," answered his beaming wife, "that is what I was hoping you'd say."

?

What do fellow employees want most? The snap answer — good wages — is wrong. Data reaching the Chamber of Commerce of the United States shows that, in order of preference, workers want appreciation, the feeling of being in on things, help with personal problems, job security, and good wages.

REDDING MAN NAMED TO BIM ADVISORY BOARD

William M. Beaty of Redding, representing forestry, has been named to the 1968 State Advisory Board for the Bureau of Land Management. The 12-man body advises and makes recommendations to the State Director regarding management, development, conservation and multiple use of public domain lands in California.

Alternate forestry member is Alfred E. Rueger of Ukiah.

BUTTE RANGER UNIT MOOT COURT

Moot Court, the final phase in Butte Ranger Unit's 1968 winter fire prevention training program, was successfully enacted in the latter part of March.

The first part of the training consisted of classroom instruction. Some of the instructors were from the Ranger Unit, District, and Sacramento. Instructors from outside the Division were well-known professionals from the fields of fire prevention and law enforcement.

Upon completion of the classroom instruction, a mock crime scene was set. The scene depicted an attempted arson to cover a burglary that supposedly had occurred in the Butte Ranger Unit warehouse.

Four teams of five men each were designated to independently investigate the scene and to prepare a case for court. Some of the men on the teams were from outside agencies that had been invited to attend the Ranger Unit training sessions.

The case reports were reviewed and evaluated by the Butte County District Attorney's Office. Composite numerical grades were placed on each report. The case that received the highest score was selected for the Moot Court.

Moot Court was conducted on a Saturday in Superior Court Room A at the Butte County Courthouse in Oroville. The Honorable Jean Morony, his court clerk and bailiff, all donated their day off to conduct the court.

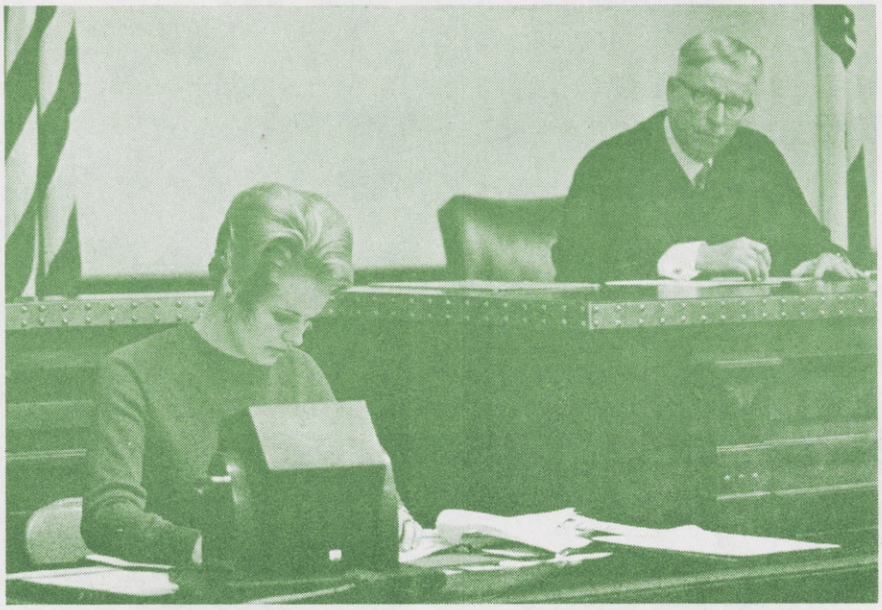
The defense counsel was a well-known practicing Oroville attorney. His opponent was the Butte County Assistant District Attorney, Robert Eckhoff.

The defendant in the case was a local six foot one inch, 225 pound, neon sign contractor who was not known by most of the investigators. He played the part of the suspect exceptionally well for not being a professional actor.

The Moot Court trial lasted about five hours. Some short-cuts had to be taken to shorten what would normally have been a five-day trial. This was accomplished without a significant loss to the realistic atmosphere of the exercise. A planned mistrial ended the Moot Court trial.

Following the trial, there was a one-hour critique. Portions of the critique were conducted by Judge Morony, Attorney Farmer and Assistant District Attorney Eckhoff.

All fire control clerical and administrative personnel assigned to Butte Ranger Unit were requested to attend the Moot Court. The general consensus of the group indicated that most of the personnel that attended felt that their time was well spent by attending.



The Butte County Superior Court Clerk and the Honorable Superior Court Judge Morony, who presided in the Moot Court, each donated their time, as did the regular Superior Court Bailiff.

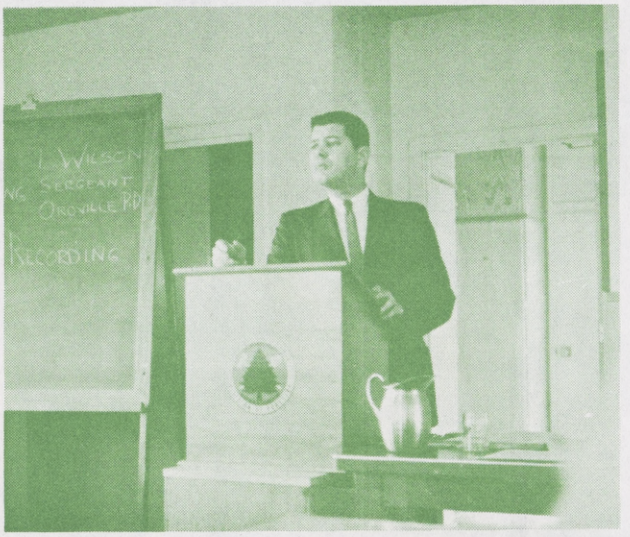
Mr. Perry Farmer, a well known Oroville attorney, defended the suspected arsonist and later gave an excellent critique of the Moot Court from the eyes of a defense attorney.

William "Bill" Hull of Redding, the Special Agent in Charge of Northern California and Southern Oregon for the American Insurance Association, presented a lecture on Interviewing and Interrogation Techniques.

Glenn Arbuckle of the Butte County Sheriff's Office presented a class on Transporting and Booking Prisoners.

Attorney John C. Schroder Jr., of Oroville, presented a lecture on Courtroom Procedures.

Robert Eckhoff of the Butte County District Attorney's Office presented a class on Criminal Complaints, Warrants and Subpoenas.



Lynn Wilson of the Oroville Police Department presented a lecture on "Law Enforcement Field Note Taking" and "Crime Scene Recording".

Robert Phippen of the Oroville Police Department presented a class on Crime Report Writing and Composition.

John Serpa of the Butte County Sheriff's Office presented a class on Lifting Latent Fingerprints and Obtaining, Preserving, and Presenting Criminal Evidence.

A GOOD Encyclopædia contains most of the known facts of the world, but they are as useless as Sand Dunes until organized and expressed in terms of action.

RECOMMENDATIONS FOR REVISIONS

Two years of meetings and legal hearings conducted by the South Sierra Forest Practice Committee on rule revision proposals were concluded during April. Recommendations submitted to the Board of Forestry included intensification of the erosion control rule and inclusion of a rule that may encourage thinning practices. The latter is based on the D+4 principle.

NEW CONCEPT FOR TEACHING FIRE PREVENTION WITHIN THE NEVADA-YUBA KINDERGARTEN AND PRIMARY GRADES

Fire Prevention Officer I Burks and Fire Prevention Patrolmen Bagley and Boom, are working on a program to be presented to all the schools for students in Kindergarten and the first two grades in the school within the Nevada-Yuba Ranger Unit during this spring. This is a program aimed at the age level which is largely responsible for the fires started by children playing with matches. It is completely different than the normal program that the Division has presented to schools throughout the State. Original concepts of the program were developed by personnel of the BUCO project and Chico State College. The elements of the program are an eyeball-to-eyeball contact between small groups of children and Division of Forestry employees, rather than programs to entire classes or schools. The concept is interesting; whether or not it is successful, of course, remains to be seen. It is our best estimate that it will be two to three years before we have any indication as to the degree of success of our efforts.

APPRAISAL AND IMPACT ON SNOW AND STORM DAMAGE

Foresters Dick Wheeler and Don Paulsen from the District Office, and Dan Dotta from the State Forester's office, made a survey to appraise snow and storm damage, and the resulting impact on the potential Ips population build up in Placer and Nevada Counties. At this time the problem is not serious, but it could become so. Areas with appreciable numbers of broken out pine tops will need watching until July.

LITERARY RECOGNITION

An article on "Timber Land Leasing", by Dick Wheeler, was submitted, and accepted for publication in the California Christmas Tree Growers' quarterly.

Reading Is Power

Books, at last, have become fashionable. Americans are purchasing over 50 million hardcover books annually. And paperbacks now sell at the rate of a million a day! Americans are slowly realizing that they are going to have to become smarter. Automation has ushered in a gigantic intellectual revolution, and the man or woman who refuses to read, or who wastes his time when he does read, is simply going to become another "unemployed" digit on an electronic computer. Christopher Kraft, flight director of Project Mercury, has estimated that about 90% of all learning is acquired through the written word. Reading is the key to knowledge and knowledge is power. "Show me a family of readers," Napoleon said, "and I'll show you the people who move the world." —*E. F. Wells*

★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

EXHIBITS AND DEMONSTRATIONS APPRECIATED BY SCHOOL DISTRICT

This is a letter to Assistant Ranger Jack Campbell from Joseph Nolan, District Superintendent of Foresthill Union School District.

"I would like to express the appreciation of our teachers, students, and myself for the fine program that you and Paul Rich put on Thursday and Friday of last week.

"It takes a rare kind of individual to be able to talk to children on the kindergarten level and also to children on the 8th grade level. From what I saw, you did a beautiful job at both ends of the school program.

"We realize that you had to go through a great deal of effort to gather the material that you did for your presentation. These exhibits and demonstrations were highly successful from the comments I received from my boys at home and comments I heard from the various students and teachers around the school.

"Again, our thanks and appreciation for your efforts on our behalf. Your program is one that will be remembered by our students for a long time to come".

TOWN IMPROVEMENT DESIRED BY LOCAL CITIZENS

Ranger Waddell of the Nevada Ranger Unit attended the presentation of Mr. Lambert, Mrs. Sanders, et. al., before the Nevada County Board of Supervisors, representing a local citizens group which is advocating that all slash up to 4" in diameter around the Study Corridors, recreation and fringe areas around the cities, be either piled and burned or chipped within eight months after the accumulation. The board referred the proposal back to the Citizens Committee for clarification as to boundary lines and as to what degree government-owned lands should be considered. The Nevada County Fire Prevention Association assumed the position that flammable materials resulting from industrial and/or agricultural activities be lopped and scattered concurrently with operation or piled and burned during the first safe weather. This position was presented formally to the Board of Supervisors in a letter signed by President Stunkel.

WASHINGTON RIDGE YOUTH CONSERVATION CAMP RECEIVES PLAQUE

April 23, 1968, Hagre-Thomas-Hegarty, American Legion Post #130, of Grass Valley, presented to Washington Ridge Youth Conservation Camp a plaque and a letter of commendation for outstanding achievement in the combined fields of youth rehabilation and conservation of Natural Resources in the local community. The presentation was made at Washington Ridge with over one hundred Legionnaires and wives in attendance at the dinner.

NEW DRAFT COMPILED BY SOUTH SIERRA DISTRICT

A redraft was compiled of the South Sierra Committee's tentatively endorsed and most recent proposed changes. The present draft is now ready to be previewed by the State Board of Forestry. This action is scheduled for the Board's Sacramento session on 4/4/68. Copies of this draft were sent to the Committee and the State Board, to interested members of the industry and the public, to the State Forester, and to other CDF Districts.

POSSIBLE PUBLICATION OF MANUSCRIPT

Forester Bill Maguire completed his manuscript "More on Ponderosa Pine Cone Crop Predictability" which has been sent to the Journal of American Forestry for possible publication.

COMPLETED FIELD WORK ON FIRE DAMAGE APPRAISAL IN NEVADA, PLACER AND EL DORADO COUNTIES

Foresters Ken Beechel and Loyd Forrest completed the field work on the Battelle Damage Appraisal Survey for three fires in Nevada, Placer, and El Dorado counties. This work is part of a fire damage appraisal survey conducted nationwide each year.

FIRE PREVENTION

Selma Kennedy, a senior art student of John Nolan of Bullard High School in Fresno, won the annual Fresno County fire prevention poster contest. Winning entries are being forwarded for competition in the forthcoming statewide "Keep California Green" event.

SPECIAL

Miss Rita Donabedian, senior stenographer at District Office, was selected as one of eight finalists in the annual Secretary of the Year contest sponsored by the Fresno chapter of the National Secretarial Association. Rita and her boss, Deputy Don Knowlton, were honored along with other nominees at the Boss' night dinner hosted by the group.

ALERT FIRE INSPECTOR SOLVES BURGLARY

Alertness paid off for Foreman Sisto Garcia and as a result future fire prevention inspections in the Pine Flat Lake area of Fresno County could be a lot easier.

On April 10, Sisto was approaching the Art Tranburg home to make an inspection when he noted a car parked on the roadside and saw a person running from the direction of the Tranburg house. The situation looked suspicious, so Sisto wrote down the license number of the auto and recorded descriptions of the vehicle and its occupants. When Mr. Tranburg returned to his home, Garcia told him what he had seen. Upon investigation, it was found that the house, in fact, had been broken into. A color television set, various new electrical appliances and guns were missing.

With the license number and descriptions provided by Garcia, two suspects were apprehended. It is interesting to note that the car had been seen by other locals and county workers in the Avocado Lake and Winto Park areas.

FORESTRY IS A SCIENTIFIC FIELD

In the last issue of the News Letter, Forester III, Dean Schlobohm, filled in for a science speaker at Fresno County Schools' Career Day round-up. He's back at it again, this time on behalf of the Fresno Bee as judge in their annual Fresno County Schools' Science Fair. If you don't believe yet that forestry is a science, Fresno's no place to try to convince 'em otherwise.

SCHOOL LAUDS FIELD BIOLOGY PROGRAM

Outdoor biology classes got off to a successful test program in Coalinga High School, with all day excursions to Coalinga Mineral Springs and Priest Valley areas.

Field guide service was provided by Foresters Dean Schlobohm and H. W. "Bud" Wolfram and Assistant Ranger H. E. "Gene" Worley. Schlobohm largely developed the format and worked closely with school officials in establishing field practices and selecting the trail walks.

Letters to the trio stated, "You afforded us the opportunity to explore a variety of areas of field biology. Our lengthy and varied species lists are evidence of tne broad and diverse backgrounds of our guides and of the general success of our trip. It was a real privilege to have you share your knowledge and experience with us."

LARGEST KNOWN ROUTED REDWOOD PLANK SIGN GOES TO FRESNO DISTRICT HEADQUARTERS

Foreman II Jim Hibpshman and his ward crew finished the site work in a week but the month-long sign job got a headstart under Supt. Phil Olson and was ready on time.

Plans for the record-size San Joaquin District Headquarters sign started a year ago, but the "ground" work was handled by Mt. Bullion Youth Camp while the sign was built at Mtn. Home Camp.

The 8x12' three-piece plank weighs a pound for every year of its 1700-year-age, calling for a lift truck and reinforcements from District Warehouse.

District Deputy Don Knowlton and Fish and Game Regional Manager Chet Hart admire the completed 11-foot high sign which mirrors their image in its polished face.

Wards from Mt. Bullion Camp "singing out" at Parks Job Corps Camp.

MT. BULLION CAMP LAUNCHES "SING OUT" PROGRAM

A "sing out" group has been formed at Mt. Bullion YCC through the assistance of the Bear Creek Ranch in Mariposa County. Bear Creek Ranch is a moral rearmament camp of the world-wide "sing out" program.

The ward "sing out" group has presented programs before the Mariposa Lions' Club, local churches, corpsmen of the Parks Civilian Conservation Center, Merced High School, Bear Creek Ranch, Modesto High School, and the Sonora Job Corps camp.

The Mt. Bullion program represents a first for the Youth Authority, as well as conservation camps.

Connell Harper, a ward paroled on March 19, 1968, and an active member of Mt. Bullion's "sing out", has joined the Bakersfield "sing out". His most recent performance was at Tehachapi Institution for Men, where he sang and spoke to the inmates.

Currently, Youth Authority plans at Mt. Bullion are to parole one of the wards directly to the Bear Creek Ranch.

Wards from Mt. Bullion Camp join with other "sing out" groups in a program at Parks Job Corps Camp.

"PACE", the national magazine of the "sing out" movement, has become required reading for history majors at Oregon State College.

Mt. Bullion's participation in the program will be suspended during the summer fire season.

ADMINISTRATION

FPO Dick Ford was elected to the Board of Directors of the Fresno Press Club.

CONSERVATION CAMPS

A choral group of 28 wards accompanied by five staff members went to Camp Parks Job Corps facility to entertain personnel with their singing. Fifty members of the Mariposa Lions Club were hosted at Mt. Bullion Camp and were entertained by the camp Sing Out Group.

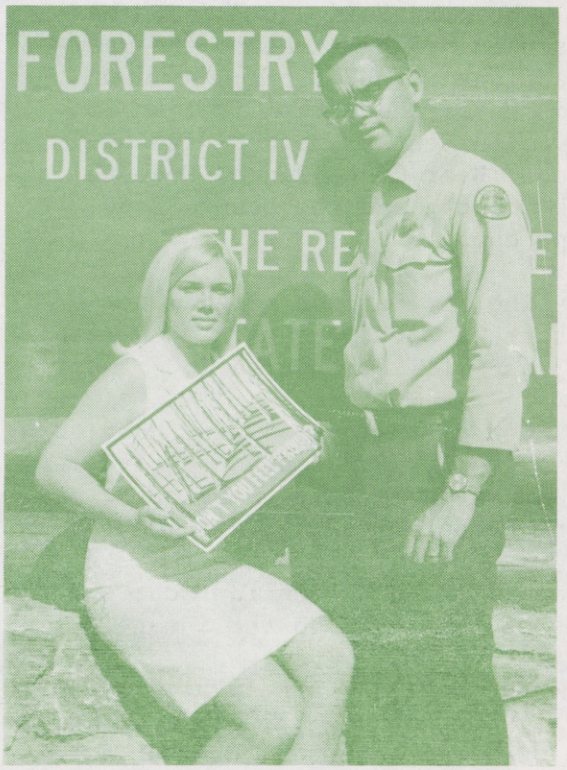
CONSERVATION CAMPS

The first wedding involving a youth camp ward was held at Mt. Bullion Camp, with Rev. Jack LaDieu, Camp Chaplain, officiating. For a honeymoon CYA Superintendent Negrette permitted the couple to spend a day at Yosemite Park.

The Kings River drew more anglers than fish on the opening day in the narrows below Pine Flat Dam. The San Joaquin River got even a bigger turnout, but the cameraman refused to advance into the angry snarl of reels and hungry hooks for a shot.

The best things in life are still free, but the tax experts are working overtime on the problem.

Six judges narrow down the field from 122 entries in the Fresno County Fire Prevention poster contest while Junior Forester Ron Gillespie comes up with a winner in Selma Kennedy, a senior student of the perennial local and state champion art teacher, John Nolan of Bullard High School from Fresno.



FIRE CONTROL

Mid Valley Fire District is in the process of setting up a new dispatching technique using a card system with "Tubs"which were purchased by the District and are approximately 18' long, 3½' wide and slightly greater than desk height. It is planned that these tubs will accommodate 15,000 individual dispatch cards.

TRAINING

Four Unit Administrators and the Assistant Deputy attended an LE-8 Law Enforcement training course at the Fire Academy.

SPECIAL

About 150 co-workers and friends turned out to pay tribute to C. E. "Curt" Lindley at a retirement party held at Hanford on March 9.

A half dozen Kings County employees had an opportunity to reminisce their cummulative century of service as members of Kings County Fire Department with former Ranger Curt Lindley at his retirement dinner party. They are left to right, Jack Bettencourt, Uriel Cross, Joe Barros, John Gardner, Bill Robinson, Burl Jones, and Curt Lindley.

Retired Ranger C. E. Lindley is being handed a citation for service from Supervisor R. M. Adney as present Ranger Bob Voss looks on.

The Boost

Cheer up!
What if the day is cold
And you are feeling old,
And blue,
And disgusted, too!
We all do.

Take a brace!
Look trouble in the face
And smile
Awhile;
Nothing is gained by looking glum;
Keep mum!
Put your woes upon the shelf,
Keep your troubles to yourself,
And cheer up!

—*Scrap Book.*

Typical of Smokey the Bear's visits during Conservation Week was his trip to the Coarsegold Elementary School in Madera Ranger Unit. Smokey was accompanied by ASFR Fritz Konklin and his friend Foreman Jim Radley. The Oakhurst Sierra Star posed Smokey in front of the local CDF firetruck with some students of the school.

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GROWNING NEW TOPS

The giant Sequoia trees of California possess the peculiar ability to grow new tops when their uppermost branches are severed by storm or shattered by lightning. The highest branch left intact turns upward to become the new top, thus overcoming calamity.

Likewise, the ability to "grow new tops" is the means whereby some people are able to stand unshakably erect in the face of storm and tragedy and bitter winds. When the Sequoia loses its crown, its new top reaches higher than the old. And when a man possesses the ability to rise again after he has been knocked to his knees, he stands taller than before. "Some defeats are only installments of victory," said Jacob A Riis.

Ancient history tells of a panic-stricken officer in the Roman army who cried, "We have fallen into the midst of enemies!" But he was met with the retort, "Why not say that our enemies have fallen into the midst of us?"

Whereupon the officer who had brought the tidings of calamity looked his superior officer in the eye in silent surprise, saluted, and hurried off to reorganize his dispersed troops. That day he and his men won a great victory over their adversaries.

He had grown a new top!

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FIRE CONTROL

An almost complete lack of rainfall during the month coupled with strong dry winds rapidly dried the vegetation to the point that it will be necessary to man most fire suppression stations and lookouts on May 1. During the last few days of the month wildland fires occurred frequently. One fire in southern Monterey Ranger Unit burned 530 acres of grass.

WATERSHED MANAGEMENT

Herbicide application was begun in late April on fuelbreaks in the eastern part of the District. During this period approximately 200 acres have been treated. Spraying is now underway in other areas where vegetative conditions are favorable. Application is being done through the use of the large mistblower, a spray trailer and hand units.

BEN LOMOND YOUTH CONSERVATION CAMP

A one-day training program on basic engineering and drainage practices for Forestry roads was conducted at this camp in April. The training was attended by representatives of the various ranger units in the District and from all the Conservation Camps.

RANCHITA RANGE STUDY

Grazing trials were begun on Plots I, II, and III of the Ranchita Range Study in early March. Over 50 head of 400-500 lb. steers are now grazing the abundant forage. Good forage yields have resulted from moderate but evenly distributed rainfall and favorable growing temperatures.

CONTROLLED BURNING

Ranchers throughout the District met to discuss plans for range improvement burning during the coming season. It appears that burning activity will be near or above average with about 25 burns being scheduled. Several late spring burns have been planned to burn brush which has been pretreated by crushing and by chemical spraying.

CUESTA CONSERVATION CAMP

Search and Rescue training was organized and presented by the Cuesta Conservation Camp. This training was held at the Museum of Natural History at Morro Bay State Park. The training was attended by interested representatives from the Department of Parks and Recreation, San Luis Obispo County Sheriff's Office, the State Department of Corrections, San Luis Obispo and Monterey Ranger Units, and the District V conservation camps.

"Hello."
"Hello."
"Is that you, Sam?"
"Yeh, this is Sam."
"It don't sound like Sam."
"This is Sam speaking all right."
"Are you sure this is Sam?"
"Certainly, this is Sam!"
"Well, listen, Sam. This is Bill. Lend me fifty dollars."
"All right. I'll tell him when he comes in."

COASTAL RANGER WINS SEED UNIT 1968 CITATION

PALM SPRINGS - James H. Dulitz, ranger in charge of the San Luis Obispo Ranger Unit, California Division of Forestry, has been named 1968 Range Man of the Year by the Grasslands Improvement Committee of the California Seed Association. The award was announced at the association's annual convention here by Jack Fox of H. W. Walcott & Co., Inc., San Mateo, committee chairman.

Dulitz was cited for his contributions to the field of range improvement. He is a project leader for the Ranchita Experimental Range Study, one of California's most active range improvement research programs. Dulitz has advised countless local groups on range improvement matters and has spoken on this subject before statewide groups.

Dulitz is a 1947 graduate of the University of California, School of Forestry. He began his career with the California Division of Forestry in Tulare County and soon became associate ranger of the Mariposa Ranger Unit. He was appointed ranger in charge of the San Luis Obispo Ranger Unit in 1958, and was quick to establish a strong relationship with the San Luis Obispo County Range Improvement Association and was instrumental in that organization's development and growth.

THE ONLY DIFFERENCE

BETWEEN

STUMBLING BLOCKS

AND STEPPING STONES

ARE THE WAY

YOU USE THEM

RONALD STEPHENS--MERITORIOUS PUBLIC SERVICE

On March 17, 1968, Mrs. Ernistina Buelna brought her nineteen-day old child Miguel into the Ripley Fire Station in Riverside County. The child was not breathing due to mucous and other foreign elements in the nose, throat, and mouth. Due to the expedient and efficient action of Ronald Stephens, Forest Fire Truck Driver, and his ability to use the station aspirator, the child's life was saved.

Mrs. Buelna stated the child started to breathe one minute after Driver Stephens took the child. She further stated "Thanks to him, the child is ok!" During the process of reviving the child, Driver Stephens had the foresight to request an ambulance. Eleven minutes later the ambulance arrived at the Ripley Fire Station and took the child and mother to the Palo Verde Hospital in Blythe for further observation.

Driver Stephens was the only person on duty at the fire station and is solely credited with saving the life of the baby.

MR. TORGERSON PLANS CALIFORNIA PRISON SYSTEM COVERAGE

On March 6, Mr. Torgerson and photographers from the Los Angeles Times visited the Southern Conservation Center and Pilot Rock Conservation Camp. Mr. Torgerson plans an article covering California's prison system.

"LIMITED PERIL" ALONG NEWPORT BEACH

Late in 1967, the Orange County Board of Supervisors declared a condition of "limited peril" to exist along portions of Newport Beach. The "limited peril", which was considered dangerous to life and property, was an erosion of the beach which threatened to undermine homes along the ocean.

As usual, the Division of Forestry cooperated fully; Orange Ranger Unit and Conservation Camps helped.

The following were commended by Resolution of the Orange County Board of Supervisors for their help during the emergency:

Ernest L. Balmforth
George W. Barnhill
Edward O. Brown
Curtis Hegg
Frank L. Villalovas
William D. Boro
Richard A. Chadwell
Harry S. Sturman
John B. Hover
Thomas H. Aitken
Ray L. Ritchey
Thomas J. Jump
Floyd D. Lewis
Edgar D. Spaulding
Blaine A. Moore
Clifford M. Kerr
Carl A. Bjork
Carl M. Wolf
Donald E. Ashley
Charles P. White
George L. Fors
Richard A. Whiteside
Philip R. Moe
David Westover
John R. Peters
Gary W. Shepherd
Antonio Molina, Jr.
Robert Caplinger

God requires a faithful fulfilment of the merest trifle given us to do, rather than the most ardent aspiration to things to which we are not called.

ST. FRANCIS DE SALES

TWO MEN ESCAPE NEAR TRAGEDY IN CAVE-IN NEAR SUNNYMEAD

On Monday, March 18, 1968, Lloyd Self and James Hansen were working in the bottom of a thirteen-foot deep trench, fourteen feet long and about nine feet wide, with an additional thirteen to fifteen feet of loose dirt piled up on the east bank. The ditch was located on private property and was a lateral connecting a private residence to a main sewer line of the Eastern Mutual Water District which was in process of being laid at the same time. The east bank of the lateral gave way, pushing the two men against the west side of the ditch, completely covering Hansen under two feet of dirt and Self under one foot of dirt, with three fingers showing above the dirt. This was witnessed by Foreman I Delbert Tate, who yelled an alarm and went down into the ditch. Forest Fire Truck Driver George McGuire and Radio Technician Ronald James heard Tate's alarm and came down into the ditch to assist.

The cave-in buried Hansen and Self in almost standing positions and filled up the thirteen-foot ditch about halfway. The three men succeeded in uncovering Self's head. Self was not breathing and the three men revived him.

About this time Foreman Tate's wife, who was standing on the west bank, yelled a warning that more loose dirt was caving in from the east bank. McGuire quickly placed himself between Self and the east wall and took the brunt of the dirt which buried him to the waist. It covered Tate to his knees and James to above his ankles. A slab of decomposed granite hit McGuire across his shoulders and back. The three men again uncovered Self's head and again started him to breathing. Tate and James got out of the ditch, sounded the radio and siren alarms and then got shovels. James went back in the ditch while Tate stayed on top to direct the men in the ditch to the location of Hansen, as he alone knew, and Hansen was covered under more than four feet of dirt. The east bank was still sluffing off at intervals but no more major slides occurred. In a couple of minutes Ed Malloy, a neighbor, and Larry Linker a Sunnymead volunteer fireman, arrived and went into the ditch to help. About four minutes later, additional volunteers from the Sunnymead and Edgemont Fire Control Stations arrived and assisted either in the ditch or from the ground level.

About ten minutes after the original cave-in, Hansen's head was uncovered. He had turned deep blue from suffocation and was not breathing. McGuire inserted an airway through Hansen's locked jaws and after about ten minutes of manual resuscitation with a hand-operated resuscitator, Hansen began to breathe on his own. Efforts had continued all this time to move both victims and as soon as they were brought out of the ditch they were transported to the hospital where they were treated overnight and released.

The photos below were taken approximately six minutes after the first cave-in. At this time Self had been uncovered to the top of his shoulders but Hansen had not yet been located.

FIRE PREVENTION INSPECTIONS

Fire prevention inspections to reduce hazards around homes, along railroad tracks and power line rights of way are in progress in all Ranger Units. In addition to the heavy inspection program many CDF officers are putting on programs in Headstart classes and for grade school children with the hope of making them more fire conscious.

THE FOLLOWING IS A LETTER TO RANGER CROSSFIELD AND HIS CREW FROM MARLA LORT

"I know I am only one in a thousand people who live in San Diego County. And I know from living where I do you and your crew are the best thing this county could ever have. I think most of the people will agree with this. I know from last year how hard you all worked fighting all of those fires. I just wanted to say before fire season started, that we are all behind you. And to say thank-you for protecting our beautiful county from the destructions that fire brings. And may God bless all of you for as long as you live.

PS. "You have probably already seen me! I ride around on a light palimino. But it doesn't matter anyway."

OEO INSPECTS OAK GLEN JOB CORPS. CENTER

The Deputy and Assistant Deputy accompanied Office of Economic Opportunity officials from Washington and San Francisco on a detailed inspection of facilities and programs of the Oak Glen Job Corps Center. The primary purpose for the inspection was for compliance with the contract terms and objectives of the Office of Economic Opportunity.

NORCO REHABILITATION CENTER

Officials from the Norco Rehabilitation Center contacted District VI headquarters and arrived for a meeting between their people and District VI administrators to explore the possibility of utilizing internees from the Center in a program similar to the existing Conservation Camp activities.

USEFUL OCCUPATIONS AND REHABILITATION

District VI administrators met with John Swanson from the Department of Conservation and Doug Clark from the Department of Rehabilitation to discuss ways in which Division of Forestry could better utilize expertise available from the Department of Rehabilitation in providing useful occupations for personnel no longer able to meet the demanding situations of their Division of Forestry employment.

MEETING WITH RESEARCH LAB FOR IMPROVEMENTS IN FIRE CONTROL

Forest fire experts from the Division of Forestry and the U. S. Forest Service met with research specialists from the Forest Fire Laboratory to probe last season's fire problems and to search for areas where fire control techniques used by the agencies might be improved during the coming season. Following this meeting, Division of Forestry administration and fire control experts met at the District Office for a comprehensive review of California Division of Forestry practices searching for specific areas where improvement might be made.

RANGER FENLON RETIRES

State Forest Ranger III Frank Crossfield officially replaced retired Ranger Fenlon. Crossfield has been appointed County Fire Warden by the San Diego County Board of Supervisors.

SMOKEY BEAR'S EXECUTIVE COMMITTEE MEETS

The executive Committee for the Smokey Bear Program spent two days in Los Angeles. The first day was a complete review of next season's fire prevention materials; the second day was a tour of the Bel Air Fire area. U. S. Forest Service, California Division of Forestry, Los Angeles County Fire Department, and the Los Angeles City Fire Department assisted in helping the committee become more aware of fire prevention needs peculiar to the southwest and, particularly, Southern California.

Advice is offensive because it shows us that we are known to others as well as to ourselves.

—Samuel Johnson

FIRE PREVENTION CERTIFICATE AWARDED KOGO

Carl Susskind, News Director for the NBC affiliated television station KOGO in San Diego, receives a fire prevention certificate award from State Forest Ranger Frank Crossfield. In the background is Fire Prevention Officer Jack McCurnin.

KOGO produced a half-hour program covering the Pine Hills and Ramona-Woodson Fires on October 30, and incorporated into the production several fire prevention messages for the public. The video tape was later transposed to 16mm motion picture film, and is currently available through the California Division of Forestry Library.

NOT in THE CLAMOR of the crowded street,
Not in the shouts and plaudits of the throng,
But in ourselves are triumph and defeat.
—Longfellow

POOR VS. ACCEPTED CONSERVATION PRACTICE DEPICTED

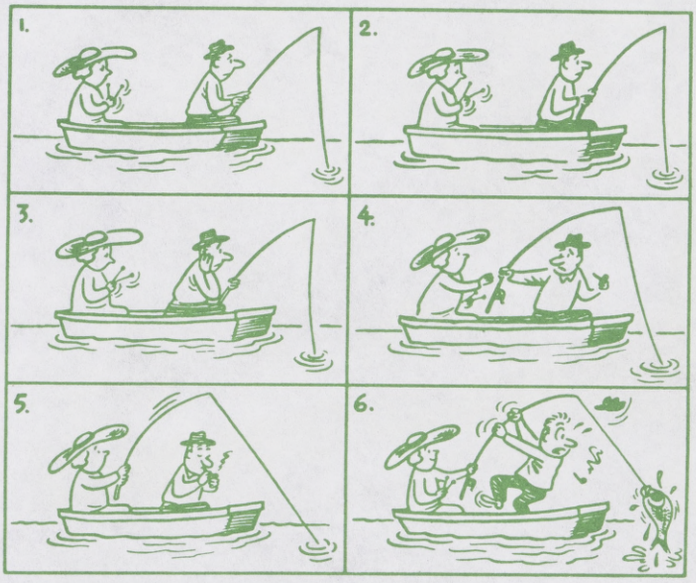
This picture depicts one portion of a large store front display designed and exhibited by the Elsinore Women's Club. Mrs. Helen Flesher was chairman of the conservation program and spearheaded the exhibition in the Elsinore Chamber of Commerce Building for three weeks in the latter part of March.

The overall display showed examples of poor conservation practices as well as accepted conservation practices. The very active Women's Club was provided with a tremendous amount of assistance by Assistant Ranger Harvey French of Elsinore.

Cartoon Page...

"Remember--only YOU can prevent forest fires."

"If you're going to be a successful fire fighter, Max, you've got to learn to face trouble head on!"



U. S. FOREST SERVICE TO ESTABLISH NEW RESEARCH NATURAL AREAS IN CALIFORNIA

Plans to enlarge a system of Research Natural Areas in the National Forests of California were announced today by the U. S. Forest Service. A committee has been named to study and recommend new areas for inclusion in a system which now totals five areas and 9,300 acres in the National Forests in California, according to Regional Forester J. W. Deinema, San Francisco, and Robert D. McCulley, Director of the Forest Service Experiment Station in Berkeley.

Research Natural Areas are set aside for scientific observation and ecological study and are maintained in as close to natural state as possible. They also provide scientists with reference points from which to gauge human impact on our natural resources, compared to what would evolve, if the land had not been disturbed by man. They differ from Wilderness or other special areas in that recreation use is not allowed. Other representatives from Reasearch are Merton J. Reed, Range Scientist, Berkeley, and Douglass F. Roy, Research Forester in charge of Silvicultural Research in the Sierra Nevada timber type at Redding. Four members are from the California Region, San Francisco: John M. Buck, Division of Timber Management; Wayne M. West, Division of Range and Wildlife Habitat; Roy Feuchter, Division of Recreation; and Wynne M. Maule, Division of Lands.

The first task of the committee will be to prepare a list of the timber, grass, and brush types which should be preserved in the Natural Areas. Eventually, recommendations will be made for establishment of individual areas within these types.

Another important task will be to coordinate the Forest Service Natural Area program with those of state and other federal agencies, and with other Forest Service regions. There are currently 13 Natural Areas in California. Five were established by the Forest Service, seven by the National Park Service, and one by the Nature Conservancy. The Bureau of Land Management also has plans to designate Natural Areas here. The objective is to designate an area on public land for each major vegetative type, regardless of the agency involved.

The committee will also set size standards and protection policy for the areas to be designated by the Forest Service in California.

The first Research Natural Areas in California was established by the Forest Service in 1932. Located in the Inyo National Forest, it preserves the Jeffrey Pine timber type. Other areas have since been established to preserve outstanding examples of the Bristlecone pines, the Digger pine-oak type, whitebark and lodgepole pine, and western juniper.

Chairman of the committee is Donald W. Lynch, Assistant Director in charge of timber management, insect, and disease research at the Forest Service Experiment Station.

"WHAT A MAN STANDS FOR ISN'T EVERYTHING; WHAT HE FALLS FOR COUNTS, TOO."

I & E DIRECTOR NAMED

Henry W. DeBruin has been named to succeed Clint Davis as Director of Information and Education in the WO. A former R-9 information Chief, he is a native of Michigan and a 1948 forestry graduate of the University of Michigan. He served first on National Forests in Oregon, has been a Forest Supervisor, and held several positions in I & E.

AT OTHER STATIONS

Mrs. Lucille Olsen, one of the highest grade women employees of the Forest Service, will retire April 30, after almost 35 years of government service. Since 1955, she has been chief editor at the North Central Station. Mrs. Olsen plans to move to Washington, D.C. to join the editorial staff of Forest Science.

KLAMATH SUPERVISOR NAMED

Richard E. Worthington, Supervisor of the Olympic National Forest in Washington, has been named Supervisor of the Klamath National Forest effective June 2. Worthington has been with the Forest Service since 1950.

1968 GOLDEN EAGLE PASSPORTS NOW ON SALE

The Golden Eagle Passport, the $7.00 annual Federal Recreation Permit, is now on sale at all U. S. Forest Service stations, Forest Service Reginal Forester J. W. Deinema announced today. The passport is valid from April 1, 1968, through March 31, 1969.

The owner of a Passport and those riding with him in a private automobile have access to over 3,000 designated federal recreational sites throughout the Nation. Without this permit, users are charged a daily fee of $1.00 which is valid only at the site purchased.

The Passport can be purchased at the Forest Service Regional Headquarters, 630 Sansome Street, Room 549, San Francisco, California, and at many other federal agencies in the bay area. In addition, all ranger stations and many places of business within the national forests have the Passport for sale. The Forest Service, however, will not hand sell Passports in campgrounds as has been done in the past.

This year, there will be more than 590 recreational sites under the charge system in the national forests in California. This represents about 50 per cent of the total recreational sites available to the public free of charge.

Regional Forester Deinema stressed the fact that there is no fee charged for entrance to the national forests. In addition, he pointed out that recreational enjoyment on national forest land, such as hiking, horseback riding, and sightseeing is free of charge to the public.

He cautioned, however, that the Forest Service is going to take a firm stand on enforcing the charge system in designated recreational sites. In the past, users who did not pay were allowed to purchase a permit when apprehended. This year, however, if persons do not have a permit when contacted, they will be issued a notice of violation and may be cited before a U. S. Commissioner.

"We do not enjoy issuing citations", Deinema said. "We are, therefore, asking all recreationists to abide by this law so that we will not have to take this type of action".

GUERDON ELLIS, ELDORADO FOREST EX-CHIEF DIES

PLACERVILLE--Private services will be held in the Placerville Chapel of the Pines for Guerdon Ellis, 70, retired supervisor of the Eldorado National Forest and the Tahoe National Forest.

A native of Oakland, Ellis was supervisor of the Tahoe National Forest before he was named to the Eldorado post.

He had been a member of the Placerville Rotary Club for 18 years and was a member of the Society of American Foresters.

He is survived by his widow, Emma M. Ellis of Placerville; sons, Donald Ellis of Rancho Cordova, Raymond D. Ellis of Lafayette, and Normand Ellis of Grass Valley; a daughter Genevieve Ingram of Nevada City; brothers, John W. Ellis of Berkeley and Howard Ellis of San Francisco; a sister, Margarete Edises and 14 grandchildren.

FOREST SERVICE CHIEF CLAIMS TOP FEDERAL CAREER AWARD

Edward P. Cliff, who rose from Junior Range Examiner on national forests in the State of Washington to one of the top land management jobs in the world, will be in the spotlight April 27.

Chief of the Forest Service, U. S. Department of Agriculture, since 1962, he is one of 10 leaders in federal civilian service selected to receive the coveted National Civil Service League's Career Service Award.

At an awards dinner in Washington, D. C., Chief Cliff and the other nine men will each receive a handsone plaque, a gold watch, and a tax-exempt $1,000 check for outstanding leadership in the Federal service.

Mr. Cliff was named by the non-partisan, non-profit citizens' group at a reception March 28 in Washington D. C. In naming the recipients of the award, Mortimer M. Caplin, President of the League and former Commissioner of Internal Revenue, said the selections again revealed the exceptionally high caliber of leadership in the Federal service.

Mr. Cliff is the fourth U. S. Department of Agriculture employee and the second for the Forest Service to be honored by this noteworthy award.

His career of 38 years with the Forest Service spans more than half the history of the agency which was established in 1905 by President Theodore Roosevelt with the legendary Gifford Pinchot as its first Chief.

After working his way through Utah State Agricultural College, Mr. Cliff joined the Forest Service in a full-time role as a Junior Range Examiner at Leavenworth, Wash., in 1931, the same year he received his college degree in Forestry. (During college, he had worked summers as a Forest Service administrative guard.)

Showing great ability and dedication he moved through the positions of Range Examiner, Regional Forest Inspector and Forest Supervisor in Oregon.

He made his first appearance at the Washington D. C.., level as Assistant Chief of the Division of Range Management in April, 1944. In 1946, he became Assistant Regional Forester in Ogden, Utah; was promoted to Regional Forester at Denver, Colo., in 1950. He was named Assistant Chief of the Forest Service, responsible for National Forest Administration in 1952.

He became Chief of the agency in March, 1962. Since then, he has been charged with operation of a vast public holding of 187 million acres in the National Forest System, stretching from coast to coast and from Alaska to Puerto Rico. His responsibilities also include direction of important state and private cooperative forestry programs and a national program of forestry research.

In his role as Chief of the Forest Service, he has guided the agency during a period of unprecedented growth and change in the scope and dimensions of pressures upon forest and related lands. To meet the challenge of change, he has provided notable leadership in planning and directing expansion of recreational, watershed, timber, wildlife and other programs. In doing so, he has shown a keen interest and skill in protecting and enhancing the esthetic values of natural resources. In addition, his agency has extended help to hundreds of foresters representing dozens of nations of the world. He personally assisted with forestry programs in South Vietnam and the Dominican Republic.

Mr. Cliff also holds the Department of Agriculture's highest honor. The Distinguished Service Award, and an honorary doctorate from his alma mater, Utah State University.

CLINT DAVIS HONORED WITH FIRST SILVER SMOKEY

Clint Davis, who has probably done more than any other man to make Smokey Bear a national reminder of man's role in preventing forest fires, was today presented the very first "Silver Smokey" award for his endeavors.

In presenting the award, the sponsors of the Smokey Bear Fire Prevention Campaign (The Advertising Council, Inc., the National Association of State Foresters, and the U. S. Department of Agriculture's Forest Service) pointed out that a "Silver Smokey" will from now on be awarded each year in recognition of outstanding service by a professional associate of the campaign. The campaign's sponsors will continue, in addition, to award an annual "Golden Smokey" to an individual or unit outside of the organization who has assisted notably in the battle against forest fires.

The pioneer "Silver Smokey" presentation was made at the annual meeting of forest fire prevention cooperators and conservation leaders in Washington, D. C. It was given for "distinguished service in forest fire prevention over an extended period of years" and was determined by nomination from fire control specialists from all over the nation.

Mr. Davis served as Director of the Forest Service's Cooperative Forest Fire Prevention (CFFP) Campaign from 1946 to 1955. He was the prime mover in bringing the "live Smokey" from New Mexico to the National Zoo in Washington, D. C., in 1950.

Passage of the "Smokey Bear Act of 1952" made possible the licensing of commercial producers of educational Smokey Bear items. Mr. Davis and Ben Michtom (Ideal Toy Corporation) started the Junior Forest Rangers which has signed up more than 5 million young Americans to help Smokey Bear.

Since leaving the Smokey Bear program, Mr. Davis has served for the past 13 years as chairman of the CFFP Executive Committee.

CLINT DAVIS RETIRES FROM FOREST SERVICE

Veteran government information man Clint Davis will retire April 19 as Director of Information and Education Activities of the Forest Service, Chief Edward P. Cliff announced today.

"The man most responsible for making Smokey Bear a household word," said Chief Cliff, "will leave with 31 years of outstanding Federal Government service to his credit.

"It was mainly his pioneer work in establishing and promoting Smokey Bear, the forest fire prevention symbol, that brought him a national reputation. Before he became top information man for the Forest Service, Davis directed the fledgling Smokey Bear Campaign for 9 years, working with State and Federal agencies, forest industries, The Advertising Council and business leaders throughout the country in promoting forest fire prevention.

"The identity between Davis and the symbol he promoted to international prominence has never faded. He still carries a

supply of Smokey gift items for children and adults as reminders of the hazards of forest fire.

"Before transferring to Washington in 1946, Mr. Davis was Information Director of the Forest Service's Southern Region, where he helped develop an extensive tree planting program. Previously, he had been Public Relations Director of the Georgia Game and Fish Department, and there he was instrumental in developing the first Federal-State cooperative wildlife management area in the nation.

"Davis is a former outdoor editor and columnist for the Atlanta Constitution, and was a motion picture producer in the U. S. Army Signal Corps during World War II.

"Further distinction came to Mr. Davis as head of the information and publicity committees of the Fifth and Sixth World Forestry Congresses at Seattle, Wash., and Madrid, Spain.

"In 1961, he was given the USDA Superior Service Award "for exceptional and devoted public service and outstanding leadership in the field of government which has furthered conservation nationwide, reflecting great credit on the Department of Agriculture".

Clint and Mrs. (Alice Perry) Davis make their home in Silver Spring, Md.

MR. RAYMOND HONORS CLINT DAVIS

"Thank you for your personal letter announcing the retirement of Clint Davis. As you know, I worked with Clint when I was a member of the CFFP Committee. The activities of the National Association of State Foresters also brought us into association. There were numerous other occasions that I call to mind with fondness and with a sense of achievement as related to Clint.

"We, in California, too, are indebted to Clint for his leadership and contributions toward fire prevention and the Conservation and Education programs. Our first "Smokey" has done his job well and will continue to be identified in our minds with the symbol of this nation's most successful educational and advertising campaign. It has to be graat to be so strong a program after twenty-two years of exposure to the American public. From five to one hundred, everybody knows Smokey. And we know Clint did it!

"My staff and I join with you and the Forest Service in wishing Clint a long and wonderful retirement in Silver Springs with his wife, Alice. We hope they will visit us whenever they come to California. Please convey our highest regards."

Sincerely yours,

Francis H. Raymond
State Forester
(California)

UC FOREST PRODUCTS STUDY SEEKS SOLUTION TO RESIDUE PROBLEM

BERKELEY--What do you do with 620,000 tons of residues left over after you have been processing logs all year long? Well, insofar as possible, you reprocess what you have left into something usable, and the rest you burn or throw away.

Unfortunately, this is not always a good answer, Northern California forest products operators are learning. The primary reason: There is too much residue left for burning and disposal after the normal conversion has been accomplished. And burning leads to unhappy community relations.

Unfortunately, residues from wood processing are not uniform, so their values differ. Possible uses for bark, as an example, differ radically from sawdust or shavings. And variations in particle size and moisture content further complicate the problem.

A wood processing firm must know how much of the various types of residues are developed before sound planing on increased uses of the residue can be completed. To obtain this information, the Shasta County Forest Products Council turned to the Forest Products Laboratory of the University of California's School of Forestry and Conservation.

William A. Dost, Agricultural Extension Forest Products specialist at the laboratory, discovered in his study that of the 620,000 tons of wood processing residues developed during 1966 by members of the Shasta County Forest Products Council, 340,000 tons were converted to economic uses--but the balance of 280,000 tons had to be disposed of, principally by burning.

Dost indicates that the pressures on the council are two-fold: First, operators must increase the percentage of raw material converted to products to keep a good competitive position; and second, they want to eliminate as much unpleasant residue disposal as possible to make their communities happier with them.

Already, the industry generally, and in Shasta County, had responded to both pressures, says Dost. Production of pulp chips and particleboard from waste wood, and soil amendments from bark have increased. And the industry has moved into a cooperative study of burner modification, and changes in residue collection and disposal.

"Most mills already have taken advantage of the obviously profitable uses for wood residues", said Dost. "What remains are some economically unattractive alternatives.....but industry must select and develop the least unattractive of these. The only thing left would be continuing and increasing dissatisfaction in the wood processing communities with the forest products operators", he added.

"Studies have shown that Shasta County wood products processors are doing a better job of recovery than the state as a whole," said Dost. In 1965, approximately .59 of a ton of residues were recovered per thousand feet of logs processed in California. But the Shasta County operations recovered .87 of a ton per thousand feet in 1966.

There is still much room for improvement, Dost's studies show, but the road ahead will be difficult, since so much of the material usable under the technology and economics of the day already is being recovered. Further recovery will be more expensive and less profitable to the processors.

Dost believes uses for residues are easiest to establish within the operating firm itself, "although the possibility of an inter-company approach should not be overlooked". The specialist is making reports to individual council members, suggesting residue use plans for their operations.

NEW FOREST SUPERVISOR FOR KLAMATH NATIONAL FOREST

Richard E. Worthington, Supervisor of the Olympic National Forest, Olympia, Washington, has been selected as the Forest Supervisor for the Klamath National Forest, Forest Service Regional Forester J. W. Deinema announced today. He replaces Supervisor Joseph F. Thornton who passed away as the result of a heart attack on February 10th. The effective date of Worthington's new assignment is June 2nd.

The new Forest Supervisor was first employed by the Forest Service in 1950 as a Fire Control Aid on the Umpqua National Forest in Oregon. After holding various positions on the Umpqua and Rogue River National Forests, Mr. Worthington became the District Ranger of the Lakes District on the Mt. Hood National Forest in 1956. In 1959, he was promoted to the Supervisor's staff of the Mt. Hood National Forest. Two years later, he became Deputy Supervisor on that same forest. In 1965, he assumed his present position as Forest Supervisor of the Olympic National Forest.

Worthington's new duties as Forest Supervisor make him responsible for protecting and managing the resources of 1,667,000 acres of mountainous land in the Klamath National Forest. The Klamath is a heavily used multiple use forest producing a wide range of public resources and services from water and timber to wilderness and important wildlife and livestock habitat. Mr. Worthington will work with a permanent staff of about 200 in meeting his new responsibilities.

Forests Headquarters is at Yreka, California, in the extreme north central portion of California.

Mr. Worthington is a graduate of Oregon State University with a Bachelor of Science degree in Forestry. He served in the U. S. Army Air Force during World War II.

Mr. and Mrs. Worthington and their three children will establish their residence in Yreka, California, later this spring.

CLEVELAND NATIONAL FOREST RECALLS EARLY DAYS

Without fanfare and gala festivities, the Cleveland National Forest celebrated its seventy-fifth anniversary on February 25th. On that date in 1893, President Benjamin Harrison by proclamation formed the Trabuco Canon Forest Reserve. Four years later, in 1897, President Grover Cleveland "set apart and reserved" the San Jacinto Forest Reserve.

In 1908, President Theodore Roosevelt enlarged and combined the two Forest Reserves, naming the newly created National Forest after the late President Cleveland. Headquarters were moved from Hemet to San Diego. The present boundaries, enclosing 393,085 acres, were established in August of 1915 by proclamation of President Woodrow Wilson.

In light of today's sophisticated methods for handling the ever-present problems of fire control, watershed management, and human resources, it is amusing and informative to peruse past correspondence to see the novel ways in which attempts to solve these problems were made.

A fire report of 8/4/19 read, "Message sent by pigeon which failed to return to field. Rockwell later sent report when plane returned". On 8/8/19 another similar report stated, "At 1:55 this afternoon a pigeon released by Lt. MacKenzie brought the message to Rockwell Field of a large fire 5 miles west of Campo. Lt. Smith telephoned this information to this office at 2 o'clock. We then called up Clark Bros., who agreed to transmit the report to Louis Harvey at Dulzura".

In an early approach to solve the perpetual problem of water, the San Diego County pioneers contracted in 1915 with C. M. Hatfield, a "Rainmaker", to produce 30 inches of rain for $10,000 and $500.00 for each additional inch up to 50 inches. In February, 1916, Mr. Hatfield submitted his bill for $10,000, but since there was a drive on to gather funds for flood victims, he never received remuneration.

Prevention of soil erosion was initiated in a less controversial and more scientific method. The Cleveland National Forest in 1937 and early 1938 developed contour wattling (bundles of brush 6-7 feet long and 4-6 inches in diameter placed end to end in contour trenches) and implemented this with seeding of barley or rye and planting of willows, mule - fat (Baccharis), trees, and shrubs. This work, on the "Highway to the Stars" up the south side of Mt. Palomar, was one of the first attempts at prevention of soil erosion on road fills in this area.

In 1967, more than 1,5 million recreation-seeking urbanites utilized the Forest's scenic picnicking and family camping facilities. The Cleveland offers ample opportunity for future expansion of recreational facilities, demanddd by its ease of access to the city dwellers of California's third largest urban center.

The Cleveland is the home of the world's largest telescope, the 200-inch Hale Telescope on Mount Palomar. On Santiago Peak are located 125 co-and joint users of electronic facilities, making this the most populated electronic site in the United States.

The esprit de corps of the personnel on the Cleveland is best typified by a letter of August 1956 from Gene Tully, the oldest living ranger in the United States: "Your friendliness increases the fact that I have never regretted the more than 50 years I have spent working with the United States Forest Service. May each and every one of you have the richness of a full dedicated

service to the Forest Service as I have experienced."

THE PHILOSPHIES OF NATURAL RESOURCE MANAGEMENT

(Reprinted from Wisconsin Conservation Bulletin, Nov., Dec., 1967) By T. W. Blonquist, Forest Management Supervisor, Oshkosh.

Much of the confusion in the realm of natural resources today stems from the fact that there is not one philosophy of resource management, but three.

It is time we finally settle on one of these philosophies. They can be labeled as follows: (1) exploitation, (2) preservation, and (3) conservation. Here is a review of each.

Exploitation

This philosophy may be described as man working against nature. Man is not a part of nature, but rather is superior to it, according to this thinking. He attempts to conquer or tame nature. Proponents of this philosophy feel that man should eventually domesticate his entire environment, and that this is a desirable goal.

The philosophy argues that resources need minimum regulation of use because we shall find substitutes as present resources become depleted. Full use of resources is necessary if we are to have progress.

The "cut-out and get-out" era of the lumber industry in the past exemplifies the exploitation philosophy. We also see it in the present concept that man need not worry about limited land resources because he is on the verge of farming the ocean bottoms. The idea of complete climate control by man in the future is another manifestation of this philosophy.

Exploitation is a philosophy of "mining" resources. Summed up, it might be described as an optimistic philosophy of unrestricted and irresponsible resource use.

Preservation

At the opposite pole is the preservation philosophy. It says that man should not tamper with nature because he cannot improve upon it. Man's use of natural resources, especially renewable resources, should be primarily esthetic and intellectual rather than physical. These resources should be seen and felt, but not physically used.

In its purest form the preservation philosophy does not recognize man as an integral part of nature, but merely as a visitor or intruder in nature.

Like the exploiter, the preservationist wants man to rely on substitutes -- but right now instead of later, so certain resources can be kept inviolate.

Preservationist philosophy says, for example, that it is wrong to cut trees and wrong to kill wild animals. As soon as man uses a resource, he ruins it. Man is a polluter and a destroyer, and can be no better.

Summed up, it is a pessimistic philosophy of non-use.

Conservation

This philosophy is the middle-ground between the previous two. It says that man should work with nature, not against it. Man is an integral part of nature and cannot consider himself superior to it, or an intruder upon it. It is an ecological approach to resource problems.

It is a philosophy often expressed as "wise use". It is permeated with the idea of responsible cropping of resources while maintaining their productivity over an indefinite period of time. It believes that the physical, esthetic and intellectual uses of natural resources can be made compatible through planning.

It is a philosophy of harvesting crops while preventing erosion, of "tree farming", of sustaining yields of fish

and game, of using water without destroying water values.

Proponents of this philosophy say that man never will be free from his dependence upon natural resources. Therefore, we must constantly renew such resources as soil, water, trees, fish and game.

Summed up, it is a cautious philosophy of use but not misuse of natural resources.

To divide the kaleidoscope of public opinion regarding natural resoruces into three basic philosophies is somewhat of an over-simplification. This has only been done to spotlight the tremendous divergence of ideas that is prevalent.

It should come as no surprise that conservationists are under siege from both exploiters and preservationists. The middle road is most difficult to travel.

Prudence dictates that the largest proportion of our natural resources must be developed and maintained under the conservation philosophy. Resources overly dedicated to either exploitation or preservation lead to tremendous amounts of waste from the human viewpoint. Such waste, in the face of an increasing human population, is morally indefensible.

There are instances where use of the preservation and exploitation philosophies is rational:

Preservation areas, or natural areas, not physically used by man, are necessary as scientific checks which we can compare with similar areas where we are practicing conservation to see if our practices are producing desirable results. Wilderness areas, where man is only an intruder, have sociological benefits and historical values. Conservationists see need for them and advocate them within limits. Conservationists also join in preserving threatened species of wildlife from extinction.

Exploitation sometimes is necessary, for example where forests are cleared to make way for needed roads or where agricultural land must be converted into planned communities.

It is important that we understand all three philosophies of natural resource management if we are to make the sound decisions today that will affect generations to come. Whether the problem be as important as food production, or as commonplace as campground development, each of these philosophies could be applied -- but the results would be drastically different and not equally conductive to man's well-being.

Hopefully, informed citizens will support the conservation philosophy for natural resources. When they do support such a policy, most of our natural resource problems will be solved.

THE FOLLOWING LETTER WAS RECEIVED BY MR. BURNS FROM THE CITY OF DALY CITY

"The Daly City Public Library is happy to distribute material as part of the Forest Fire Prevention Campaign.

"The people of our city love the materials you furnish and carry them all over California and the United States.

"Thank you for making them available."

Sincerely,
Samuel C. Chandler
Daly City Librarian
(California)

THORNTON PROMOTED BY FOREST SERVICE

Philip L. Thornton, Assistant to the Chief of the Forest Service, U. S. Department of Agriculture, has been promoted to Associate Deputy Chief for Cooperative State and Private Forestry in the agency. The announcement was made today by Chief Edward P. Cliff.

Mr. Thornton will continue to be based in the national headquarters at Washington, D. C. He succeeds Arthur R. Spillers, who retired from the Forest Service recently after 38 years of service.

In his new position, Mr. Thornton will work with Forest Service cooperative programs involving State Foresters, private forest owners, other public agencies and citizen associations dedicated to management and protection of both privately-and publicly owned forest resources.

A veteran of 17 years with the Forest Service, Mr. Thornton has worked on a variety of projects related to cooperative State and private forestry -- including the Appalachia regional development program.

A native of western New York, he received his forestry education as the State College of Forestry at Syracuse University. Following a two-year tour of duty with the Army Air Force, he was graduated in 1949. He earned a Master of Forestry degree the following year and took his first job as consultant forester with the New England Forestry Foundation.

Later, in his first five years with the Forest Service, he did forest survey work in the Central States. Coupled with silviculture research in the northern Lake States, this experience provided the basis for a number of forestry articles and publications he authored during that period.

Following this work, he spent two years in the Forest Service Regional Office at Milwaukee, Wisconsin, guiding National Forest timber management planing and timber sales in the North Central States.

In 1960, he was transferred to the Program Planning and Special Projects Division in the Washington, D. C. office as a staff assistant. He was promoted to Assistant to Chief Cliff in July 1964. In this special staff assignment, he had an opportunity to participate in a broad range of Forest Service activities.

Mr. Thornton is currently vice chairman of the Washington Section of the Society of American Foresters and is also an active member of the Forest History Society.

FOREST SERVICE AIRCRAFT USE SETS RECORDS IN 1967

Speed is the friend of the forest firefighter and aircraft have made it possible to take full advantage of that friendship.

A report just completed by the Division of Fire Control, Forest Service U. S. Department of Agriculture, shows the Forest Service in 1967 set new records in almost all phases of air attack on forest fires.

With the Pacific Northwest having one of its worst fire seasons since 1910, aircraft working for the Forest Service chalked up 74,598 hours in the air to fight forest blazes. This included an increase of about 12,000 hours for airplanes and about 5,000 for helicopters over 1966. The total was more than double the 31,155 hours in the air in 1965.

Merle S. Lowden, Director of the Division of Fire Control, said smokejumper action also set a new record. The smoke jumpbers racked up 4,440 jumps to 1,247 fires. The previous record - 3,893 jumps to 1,221 fires - had been set in 1961.

Air tankers also moved into the record-breaking category by sloshing fires with almost 8 million gallons of retardants designed to slow down blazes while ground crews were brought into play. This was an increase of nearly 2 million gallons over 1966.

Three-fourths of this volume of retardant was dropped on western fires. The fires of Montana and Northern Idaho, by far the fierest of the year, were battled with 2,255,000 gallons. Forest Service fire-fighters in California used 2,043,971 gallons, and fires in Oregon and Washington were dampened by just over 2 million gallons.

Mr. Lowden reported that during the Northwest fires alone, more than 700 aircraft, both government and contracted, were in use during the months of August and September when most fires were raging.

Most of the work was done with contracted aircraft. They carried the large part of the 1 3/4 million pounds of cargo dropped and the 5½ million pounds of air freight handled during the period.

The major use of aircraft was to combat fires, but planes and helicopters were also tools in other less spectacular operations, such as insect and disease control, wildlife and range management, timber management and research.

For all uses, Forest Service owned or contracted aircraft flew 93,308 hours during 1967.

NEW BOOKLET LISTS PRIVATE RECREATION ASSISTANCE SOURCES

Publication of a new edition of "Private Assistance in Outdoor Recreation", a directory of organizations providing aid to individuals and public groups, was announced today by Secretary of the Interior Stewart L. Udall.

The 68-page booklet compiled by the Bureau of Outdoor Recreation lists the names and addresses of private organizations and associations which offer technical and educational recreation assistance for more than 20 categories of activities. These range from archery to bicycle trails.

Listings include descriptions of the interests of the organizations, the types of technical assistance available, and some of their publications. The listed services often augment assistance available through city, county, State and Federal agencies.

The booklet is designed to help land-owners, organizations and private investors interested in developing outdoor recreation areas and facilities meet ever-increasing public recreational demands. The Bureau of Outdoor Recreation estimates that these demands will quadruple between 1960 and 2000.

"Private Assistance In Outdoor Recreation" is for sale for 30¢ by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

NEW FOREST SUPERVISOR FOR MENDOCINO NATIONAL FOREST

Lloyd R. Britton has been selected as the new Forest Supervisor of the Mendocino National Forest, Regional Forester J. W. Deinema reported today. Britton will succeed Richard R. Miller who was recently promoted to the Forest Service National Headquarters in Washington D. C. Britton will assume his new duties on April 21.

Mr. Britton commenced his career with the Forest Service in 1946 as an Engineering Aid on the Klamath National Forest. During the next 22 years, he served in various capacities of increasing responsibility on six National Forests within the State of California. His most recent assignment was Deputy Forest Supervisor of the Sierra National Forest, where he has served since 1964.

His new duties will make him directly responsible for the management and protection of the Mendocino National Forest. The Forest is known for its range, wildlife, timber and recreation potentials.

Mr. Britton was born in San Jose, California. He graduated from San Jose High School and enrolled at San Jose State College. He later transferred to the University of California where he graduated with a B. S. Degree in Forestry in 1948.

Britton, his wife, and five children plan to move to Willows, California, later this spring. The community of Willows serves as the headquarters for the Mendocino National Forest.

50 YEARS SAVING THE REDWOODS

Fifty years ago today, the Save-the-Redwoods League was organized to rescue from destruction representative areas of our primeval forests and "to cooperate with the California State Park Commission and the National Park Service in establishing Redwood Parks and other reservations".

Since 1918, through its members and contributors, the League has raised 13½ million dollars to buy over 100,000 acres of Coast Redwoods (Sequoia sempervirens) and Sierra Redwoods (Sequoiadendron giganteum), in cooperation with the State and Federal Governments, which have generally matched League funds.

The Redwood is the State tree of California. The Coast Redwood is the tallest tree in the world, sometimes attaining an age of 2,000 years and a height of over 360 feet. The Sierra Big Tree is one of the oldest trees in existence, often exceeding 3,000 years of age.

Over 230 Memorial and Honor Groves have been established in the California State Park System for enjoyment of many thousands who come each year to visit "the world's greatest forests".

In the last five years, the League has raised $5,300,000 to help the State and Federal governments to purchase 22,223 acres of Redwood Forests land. The total investment in State Redwood parks is estimated at todays values to exceed $250,000,000.

Now in its 50th year, the Save-the-Redwoods League is working for the establishment of an outstanding Redwood National Park, a major objective of the League since 1918.

The program to save the Redwoods is not yet complete. The forests that have been saved must be rounded out as complete drainage basins to protect the cathedral groves of Redwoods already preserved. The League program is continuing and those who wish to join in the efforts to preserve these noble forests may obtain further information by writing to the Save-the-Redwoods League, 114 Sansome Street, Room 641, San Francisco, California 94104.

SUPERVISOR OF MENDOCINO NATIONAL FOREST PROMOTED TO WASHINGTON, D. C.

Richard R. Millar, Forest Supervisor of the Mendocino National Forest, has been promoted to the national office of the Forest Service in Washington, D. C. Regional Forester J. W. Deinema announced today. His new assignment will cover nationwide forest fire planning in connection with civil defense activities. Included in his assignment are such responsibilities as fuel modification studies and application of new fire control apparatus such as the infra-red fire scanner. He will assume his new duties on April 7th.

Mr. Millar has been Forest Supervisor of the Mendocino National Forest since January 1964. Prior to that, he held various positions for the Forest Service dating back to 1951.

Mr. Millar was born in San Diego, California. His family later moved to Palo Alto where he attended grammar and high school. He graduated from San Mateo Junior College. He then enrolled at Utah State University at Logan, Utah and obtained a Bachelor of Science Degree in Forestry in 1949.

He is a veteran of World War II, having served from 1943 to 1946 in the U. S. Navy.

Millar, his wife Norma, and their six children, will establish residence in the Washington D. C. area later this spring.

Fortune truly helps those who are of good judgment.
EURIPEDES

FOREST SERVICE DEPUTY CHIEF RETIRES

Clare W. Hendee, Forest Service Deputy Chief for Administration, retires April 26 after more than 37 years of government service, as was announced today by Edward P. Cliff, Chief of the Forest Service.

"The broad-gage administrative leadership which Clare Hendee has displayed over many years," Chief Cliff said, "has meant a cool, steady hand on Forest Service management".

Mr. Hendee acquired his public administration ability from the ground up, starting as a forestry aid in 1930 and rising step by step to his present position in 1955. For his cumulative achievements over a long career, he received the USDA Distinguished Service Award in 1964.

Detailed to the International Cooperation Administration in 1959; he served for several months in Seoul, Korea.

During these years, Mr. Hendee devoted his extra hours to courses and study of government management, and earned his Master of Public Administration dggree from George Washington University in 1960.

Mr. Hendee is a member of the Society of American Foresters, the National Federation of Federal Employees, the Organization of Professional Employees of the Department of Agriculture, the Soil Conservation Sooiety, the American Range Society, the Society for the Advancement of Management, and the American Society for Public Administration.

Mr. Hendee and his wife, Myrtle, have two children. Their daughter, Myrtle Ann, with her husband, Walter Goetz, and two small daughters, lives in Bethesda, Md. Their son, John Clare, is also a forester and, with wife Nita and two young sons, is stationed in Seattle, Washington.

A native of Pinckney, Mich., Hendee graduated from Michigan State College with a B. S. degree in Forestry. Joining the Forest Service soon thereafter, he moved rapidly through the ranks, as Ranger, Forest Supervisor, Assistant Regional Forester, Regional Forester, and Deputy Chief.

The Reward of Devotion

A Fable

A PERSIAN ruler once had a wonderful pearl, white and pure, and of great price. This pearl he wished to give to one of his three sons who would show the greatest nobility toward his fellow man.

One day he called them to him and said, "During all this past year, what is the greatest deed you have done?"

The oldest son spoke promptly: "When I took my last journey, a merchant gave me some valuable jewels to deliver to safe-keeping. He kept no account of them. I could easily have kept one, or even two, and the merchant would not have missed them. But I gave up the chance of becoming rich, and delivered every one of the jewels to safety."

"You did well, my son, you were honest," said the ruler; "but could you have done differently without great shame?"

The second son told his story modestly. He said, "I was watching a child play by a lake. Soon he fell in, and I at once plunged in after him and so saved his life."

"You did well, my son, you were brave," said the ruler; "but you could not have left the child to drown."

The third son hesitated. Finally he spoke. "I was coming over the mountain one day, and I saw a man who hates me, and has done me harm. He was asleep and had rolled near the edge of a great precipice. One push would have sent him over. Just passing him by would have left him to move in his sleep and fall to his death. But I waked him, and told him of his danger, and he abused me for it."

"My son," declared the ruler, "the pearl is yours. You did right without the hope of reward, to one who had done you wrong" » »

Mr. Leonard W. Woodside, District III, received a Warrant for $15.00, less withholding tax, and a Certificate of Award, for submitting Merit Award Suggestion No. 48050.

Mr. Woodside devised a system for indexing and filing topographic maps, large numbers of which are carried by field personnel.

* * * *

Mr. Ronald E. Reynolds, District V, received a Certificate of Commendation for submitting Merit Award Suggestion No. 47355.

Mr. Reynolds recommended the purchase of cartridge type grease gun refills instead of bulk grease; savings resulting from decreased loading time will exceed increased cost of grease.

* * * *

Mr. Clifford C. Hamilton, Davis Warehouse, received a Certificate of Commendation for submitting Merit Award Suggestion No. 45042.

Mr. Hamilton recommended the revision of Form F-67 (Disposal Memo) to provide more space for description of surveyed property and equipment.

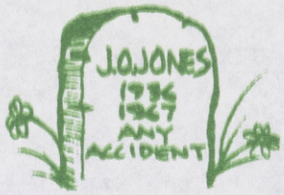
* * * * * * *

Let us be content in work
To do the thing we can, and not presume
To fret because it's little.

— E. B. Browning

Share

SAFETY



"SOUND-ALIKE" CREATES LIFE THREAT

The dreaded radio message "people reported trapped in fire" shook radio listeners and crews responding to a vehicle fire in Fresno's eastern foothills in mid-March. The few anxious moments ended abruptly when trucks reported arriving at a sound-alike "tractor fire". The safety aspects of this response deserve recognition at local safety meetings.

SENSE & NONSENSE

.....Did you know---if you crash into another car at 60 mph, it's the same as driving off a ten-story building smack onto the street below? (From the Toledo Lucas County Safety News).

....."The death of a million people is a vital statistic - the death of one person is a personal tragedy". - Joseph Stalin.

CAVE-IN INJURES WORKER SERIOUSLY

Recently, an inmate was buried alive in a cave-in of a six foot trench dug to remove an old wooden culvert. Fortunately, he had his hard hat on or his head would have been crushed. The crew was able to dig his head free so that he could breathe while they dug the rest of him out. Upon examination, he was found to have a broken collar bone, four broken ribs, a ruptured lung, and a dislocated shoulder.

Here is what happened. After a four foot trench was dug to place a new metal culvert, it was decided to remove the old wooden culvert that was underneath. This increased the depth of the trench to just over six feet. At that time, the Camp Superintendent called to the Foreman's attention that the job was getting to a stage where shoring was advisable, and that extreme caution should be used.

Apparently, it was decided to take a chance, so as the last few boards were being removed, one side caved in. Upon investigation, it was learned that not only was shoring lacking, but that there was the contributing factor of piling dirt too near the edge of the trench.

The Division of Industrial Safety states: "Fourteen times as many workers die from caving ditches, trenches, and excavations than from all other construction work. Out of every thirteen workers who receive a disabling injury from cave-ins, one dies". These statements leave no room for gambling with human lives.

All trenches five feet or more in depth must be shored in accordance with the State Safety Regulations, Article 6. Excavations, Trenches, Earthwork. If, however, the earth is loose, wet, etc., it should be shored at lesser depths. Basically and generally, the safety precautions to be taken in trenching are: 1. Determine the type of soil you are dealing with; 2. Slope banks so that sides of the trench are below the critical cave-in point; or 3. Shore up sides to prevent cave-ins, (This depends upon the type of soil, but in any case, trenches five feet or more must be shored); 4. Prevent piling of loose material closer than at least two feet from the edge of trenches; 5. Never undermine sides of trenches.

If we can learn from this experience, this will be a hazard that will not cause us trouble again. This points up the need for project supervisors to plan work from beginning to end, taking into consideration all hazards and potential hazards, and to hold tailgate briefings with their crews at the beginning of each day.

BEST ACCIDENT PREVENTION RECORD AND COST RATE IN THE DIVISION

The following is a copy of the memo addressed to Deputy Grogan by the State Forester for District II's second successful season in achieving the best accident prevention record and cost rate in the Division:

"Congratulations once again to you and your Staff for maintaining an outstanding safety record for two years straight. I am particularly impressed with your cost rate of $24,600 per million man hours of exposure.

"I need not tell you that injury cost rates are an excellent indicator of efficiency in the management of people, materials, and equipment. Using this as a criteria, your people are to be commended for getting their work accomplished without wastes caused by accidents.

"Please pass the word along to your personnel that their efforts in accident prevention are most appreciated by Director Stearns and myself."

WHAT IS YOUR OPINION?

A short time ago, a suggestion came in from a District employee for evaluation. He suggested a safety newsletter be sent out to all Division personnel on a routine basis.

In making inquiries as to this possibility, I have received both negative and positive comments here in Sacramento. Before I launch out on such a program, I should like to hear from the field, for this is the group we most want to influence towards accident prevention. As you know, at the present time, safety items are being printed in the Forestry Newsletter, but some claim this is not an appropriate place for them or that they get lost in the shuffle.

The question is this: Do you think such a letter will benefit employees? If so, do you have any suggestions as to what you would like to see in it?

Please let me have your frank opinions by May 15, 1968. This will mean a lot more work, but if you feel it is worth it, I think it can be done.

☆ ☆

SEVERAL hunters were sitting around one night bragging about the dogs they owned. Noting that an elderly native was listening intently, they laid it on thick.

"Take my setter," said one man. "When I send him to the store for eggs, he refuses to accept them unless they're fresh. What a nose that dog has!"

"That's nothing," boasted another. "My springer goes out for my cigars and refuses to accept any but my favorite brand. Not only that, he won't smoke any until he gets home and I offer him one."

"Say, old timer," said another man, turning to the native, "did you ever hear of any dogs as smart as ours?"

"Just one—my brother's dog," was the reply. "I think maybe he's a bit smarter."

"How?" he was asked.

"Well," replied the native, "he runs the store where your dogs trade." —*Dan Bennett in QUOTE.*

PERSONNEL

PERSONNEL

ADMINISTRATION

2-16-68 Willie Ellis, Jr., returned to Davis Warehouse after a three-month leave of absence.

2-21-68 Lois F. Vial transferred to Forestry Administration (Engineering) as Steno II from Dept. of Water Resources.

3-1-68 Mary R. Stafford, Delineator, resigned from Engineering Section.

3-26-68 Pearl B. Good appointed Lt-1 as Forestry Cook II during the illness of Mary Husome.

4-8-68 Patricia Ann Damiano appointed Steno II with Management Services Section. Formerly with Motor Vehicle Dept.

4-8-68 Linda J. Thomas, Steno II, transferred from Youth Authority Accounting Office to Fire Prevention Section.

4-12-68 Monica McGrath, Steno II, terminated from Management Services Section.

4-12-68 Alex Moreno, Engineering Aid II transferred to Division of Highways.

4-12-68 Joyce Nary, Steno II resigned from Forest Management Section.

DISTRICT I

2-1-68 Ronald D. Hanks, reinstated as Forestry Foreman II in Eel River Conservation Camp.

2-9-68 William H. Weston, Forestry Foreman I in Sonoma, granted four months, 21 days, leave of absence to attend school.

2-13-68 Myrna L. Denker, appointed Forestry Cook I, Emergency appointment, in Humboldt.

2-13-68 Thomas A. Miller, reinstated as Forest Fire Truck Driver in Sonoma after return from military leave of absence.

3-1-68 Donald B. McLeod, promoted from Forest Fire Truck Driver in District IV to Forestry Foreman II in Eel River Conservation Camp.

3-4-68 Lois J. Barth, appointed Clerk Typist II, TAU, in Mendocino Ranger Unit.

3-7-68 Earl H. Skinner, Jr., appointed Electrician I, TAU, in Sonoma, District I Headquarters.

3-8-68 Theodore Propes, Painter I, transferred from Sonoma Headquarters to Dept. of Mental Hygeine.

3-26-68 Myrna L. Denker, terminated from emergency appointment as Forestry Cook I in Humboldt.

3-27-68 Roy L. Davenport, appointed Groundsman 1/2 time and Janitor 1/2 time in Sonoma Headquarters.

3-28-68 Roy L. Davenport, Groundsman 1/2 time and Janitor 1/2 time in Sonoma Headquarters, resigned.

4-1-68 Michael L. Kinsey, reinstated as Forest Fire Truck Driver in Lake after return from military leave of absence.

4-3-68 Leslie S. Molaczyk, appointed Janitor 1/2 time and Groundsman 1/2 time in Sonoma Headquarters.

DISTRICT II

2-29-68 La Veta Nevius, Clerk Typist II, end of limited term appointment, Lassen County.

2-29-68 Gary L. Blecke, Forestry Foreman II, resigned, Lassen-I.

2-29-68 Ronald E. Kinnaman, Forest Fire Truck Driver, resigned, Butte County.

2-29-68 Charles P. Campbell, State Forest Ranger II, Butte County, retired.

3-1-68 Richard I. Crane, Forest Fire Truck Driver, deceased in Vietnam while on military leave.

3-6-68 Amelia R. Mitchell, Clerk II, reinstated, Lassen County.

3-15-68 Clifford H. Cleland, Forestry Equipment Operator, Tehama, deceased.

3-31-68 Thomas E. Manley, Forest Fire Truck Driver, Lassen County, resigned.

3-31-68 William R. Mawk, Forest Fire Truck Driver, Butte County, resigned.

DISTRICT III

2-21-68 William L. Carpenter, Forest Fire Truck Driver, was laid off at El Dorado.

2-29-68 Louis H. Brown, Forestry Foreman I, retired at Nevada Yuba.

DISTRICT IV

1-31-68 Harry M. Miller, on Educational leave of absence, resigned as Assistant Civil Engineer in Fresno County.

2-8-68 Donnie W. Adams appointed as CS Forestry Fireman from TAU appointment in Fresno County.

2-8-68 William H. Stewart appointed as CS Forestry Fireman in Fresno County from TAU appointment.

2-8-68 William Martinez appointed as CS Forestry Fireman in Fresno County from TAU appointment.

2-8-68 Robert C. Curry promoted to Forest Fire Truck Driver from Forestry Fireman in Fresno County.

2-8-68 Fred J. McVay appointed CS Forestry Fireman in Fresno County from TAU appointment.

2-8-68 Donald F. Haldeman appointed as CS Forestry Fireman in Fresno County from TAU appointment.

2-8-68 Steven R. Skochko appointed as CS Forestry Fireman in Fresno County from TAU appointment.

2-8-68 Robert W. Barnes appointed as CS Forestry Fireman in Fresno County from TAU appointment.

2-8-68 Ross A. Norton appointed as CS Forestry Fireman in Fresno County from TAU appointment.

2-9-68 Jerry N. Matisohn promoted to Forest Fire Truck Driver from Forestry Fireman in Fresno County.

2-9-68 Joseph L. Nunez promoted to Forest Fire Truck Driver from Forestry Fireman in Fresno County.

2-9-68 Michael A. Combs reinstated as Forest Fire Truck Driver in Tulare County.

2-14-68 William B. Chaffin appointed as CS Forestry Fireman in Fresno County from TAU appointment.

2-15-68 Paul L. Norris appointed as Forestry Fireman in Fresno County.

2-19-68 Stephen L. Wood appointed as Forestry Fireman in Fresno County.

2-20-68 Richard W. Kelly separated as Forest Fire Truck Driver in Tulare County.

2-22-68 Palmer W. White, Assistant State Forest Ranger in Tulare County, deceased.

2-23-68 J. T. Stowe, Forestry Foreman I in Tulare County, transferred to the California Highway Patrol.

2-24-68 Howard L. Riggs appointed as Forestry Fireman in Fresno County.

2-29-68 Michael A. Fechner, Forest Fire Truck Driver in Fresno County on indefinite military leave of absence.

2-29-68 Matthew Glispey resigned as Forest Fire Truck Driver in Tulare County.

3-1-68 Larry D. Cowger appointed as Forestry Fireman in Fresno County.

3-12-68 Larry D. Cowger, Forestry Fireman, Fresno County, resigned.

3-22-68 Donald F. Haldeman, Forestry Fireman, appointed Forest Fire Truck Driver, Tulare County.

3-22-68 William A. Harkey, reinstated as Forest Fire Truck Driver, Tulare County.

3-22-68 Sark Davidian, Jr., reinstated as Forest Fire Truck Driver, Tulare County.

3-25-68 Danny K. Nichols appointed as Forestry Fireman, Fresno County.

3-31-68 Vern L. Atwater, Forestry Cook I, Tulare, resigned.

4-1-68 Harold D. Lewis, Forestry Fireman, appointed Forest Fire Truck Driver, Tulare.

4-1-68 Donald J. Truesdale appointed Forestry Fireman, Fresno.

4-1-68 Raymond L. Doty, appointed Forestry Fireman, Fresno.

4-1-68 Richard K. Rigard, appointed Forest Fire Truck Driver, Tulare.

DISTRICT V

1-22-68 Peter Gonzalez, Jr., was appointed from TAU to permanent Forestry Fireman at San Mateo.

1-23-68 Walter A. Cleverly III was appointed from TAU to permanent Forestry Fireman at San Luis Obispo.

1-24-68 Dale A. Spurrell, Alfred V. Stimson and John G. Todd were appointed from TAU to permanent Forestry Fireman at Monterey.

1-30-68 Jack L. Clark was appointed from TAU to permanent Forestry Fireman at Monterey.

1-31-68 Thomas R. Peterson was appointed from TAU to permanent Forestry Fireman at San Mateo.

1-31-68 Franklin W. Silva was appointed from TAU to permanent Forestry Fireman at San Luis Obispo.

2-4-68 Terry J. Hartley, Forest Fire Truck Driver at Monterey, resigned.

2-5-68 Frank R. McVarish, Forest Fire Truck Driver at San Mateo, resigned.

2-6-68 Thomas R. Boswell, Forest Fire Truck Driver at San Mateo, resigned.

2-7-68 Cecil A. Coe, Carpenter (Casual Employment) at Monterey, resigned.

2-7-68 Thomas R. Peterson was promoted from Forestry Fireman to Forest Fire Truck Driver at San Mateo.

2-13-68 Hilda J. Roza was appointed Clerk Typist II at San Luis Obispo.

2-14-68 George E. Silva, Jr., Forestry Fireman at San Luis Obispo, resigned.

2-21-68 Larry M. Reger was appointed Forestry Fireman at San Mateo.

2-27-68 James F. Nohel, Forestry Fireman at Santa Clara, resigned.

2-28-68 Anthony W. Simpson, Forest Fire Truck Driver in San Mateo, separated.

2-29-68 Paul R. Frith, Forest Fire Truck Driver at San Mateo, resigned.

2-29-68 Fred W. Chaffin, Forest Fire Truck Driver at San Luis Obispo, demoted in lieu of lay-off to Forestry Fireman.

3-1-68 Odis J. Butler, Assistant State Forest Ranger transferred from Riverside in District VI to San Benito.

3-1-68 Odis J. Butler. Assistant State Forest Ranger, transferred from Riverside in District VI to San Benito.

3-1-68 A. John Teie, Junior Forester, changed location from Tulare to Santa Clara.

3-4-68 George A. Criswell, appointed Forest Fire Truck Driver in San Mateo.

3-4-68 Gerald J. Geissler, appointed Forest Fire Truck Driver in San Mateo.

3-7-68 Michael A. Gualtieri, appointed Forestry Fireman in Santa Clara.

3-8-68 Christopher J. Calhoun, Forest Fire Truck Driver at Santa Cruz, resigned.

3-12-68 Bobby H. Alderson, Forestry Fireman in San Benito, terminated on completion of temporary assignment.

3-14-68 Steven A. Slaback, Forestry Fireman in San Mateo, terminated on completion of temporary assignment.

3-15-68 Aaron C. Jackson, appointed Forestry Fireman in San Benito.

3-18-68 Michael A. Balesteri, reinstated as Forestry Fireman in San Mateo after return from military leave of absence.

3-18-68 Lawrence R. Nelson, appointed Forest Fire Truck Driver in Monterey

3-18-68 George B. Yount, reinstated as Carpenter Foreman in Monterey after return from leave of absence.

3-22-68 Leonard R. Giuffre, appointed Forest Fire Truck Driver in San Mateo.

3-25-68 Donald W. Bengard, appointed Electrician I, TAU, in Monterey.

3-31-68 Norman W. Andrews, Forest Fire Truck Driver in San Luis Obispo, resigned.

3-31-68 Robert E. Stewart, Jr., Forest Fire Truck Driver in San Mateo, resigned.

4-1-68 Michael A. Land, appointed Forestry Fireman in San Mateo.

4-1-68 Dale A. Spurrell, promoted from Forestry Fireman in Monterey to Forest Fire Truck Driver in San Mateo.

4-1-68 Anthony W. Ventura, Forestry Fireman, changed location from San Mateo to Monterey.

4-6-68 John L. Sylvia, Forestry Fireman in San Luis Obispo, resigned.

4-11-68 Robert E. Stewart, Jr., appointed Forest Fire Truck Driver in San Mateo.

DISTRICT VI

2-1-68 Arnold M. Streeter appointed Forestry Fireman at Orange.

2-6-68 James B. Zieske, Forest Fire Truck Driver resigned at San Bernardino.

2-7-68 Gary A. Miller resigned as Forestry Fireman at Orange.

2-9-68 Rodney A. Alderson appointed Forestry Fireman at Orange.

2-12-68 Michael W. Pontsler appointed Forestry Fireman at Orange.

2-12-68 Henry C. Cook appointed Forestry Fireman at Orange.

2-12-68 Conrad Mahon appointed Forestry Fireman at Orange.

2-13-68 David R. Bradshaw promoted to Supervising Resident Corpman Advisor at Oak Glen, from Forest Fire Truck Driver at Lassen.

2-15-68 James H. Travis, Forest Fire Truck Driver, reinstated at San Bernardino from an indefinite military leave of absence.

2-19-68 Peter M. Weis, Forest Fire Truck Driver at San Bernardino reinstated from an indefinite military leave of absence.

2-19-68 Michael E. Colgan appointed Forestry Fireman at Orange.

2-19-68 Thomas E. Dewees appointed Forestry Fireman CS from Forest Firefighter (Seas) TAU at Orange.

2-26-68 Rodney C. VanSickle appointed Forestry Fireman at Orange.

2-26-68 Michael E. Root appointed Forestry Fireman at Orange.

2-29-68 Jack G. Fisher completed temporary assignment as Forestry Fireman at Orange.

2-29-68 Vernon L. Murray, Forestry Foreman II, at San Diego resigned.

2-29-68 James G. Fenlon, State Forest Ranger III at San Diego, retired.

3-1-68 Robert O. Brannon appointed Forestry Fireman at Orange.

2-23-68 Norma Gust appointed Stenographer II at Riverside.

3-1-68 William A. Perkins, Forestry Foreman II, transferred from Eel River in District I to San Diego.

3-1-68 Harry F. Strayhorn was promoted from Forestry Foreman I to Fire Prevention Officer I at San Bernardino.

3-5-68 Rodney C. VanSickle resigned as Forestry Fireman at Orange.

3-6-68 Donald G. Rozell resigned as high school teacher at Oak Glen.

3-12-68 Edward M. Monohan, Forest Fire Truck Driver at Riverside is on an indefinite military leave of absence.

3-15-68 Donald E. Hedges was appointed Forestry Foreman II at San Diego.

3-18-68 Robert B. Miller and R. Bruce Turbeville, Jr., were promoted from Forest Fire Truck Driver to Forestry Foreman I at Orange.

3-18-68 Gregario F. Vigil, Jr., was appointed Forestry Fireman at Orange.

3-20-68 Harold Christopher and George W. Lind were promoted from Forestry Fireman to Forest Fire Truck Driver at Orange.

3-22-68 Johnnie R. Whirlow, Forestry Fireman at Orange is on an indefinite military leave of absence.

3-25-68 Joseph J. Dziuba and Ronald H. Snyder were appointed Forestry Fireman at Orange.

3-25-68 George R. Giddens was promoted from Forestry Fireman to Forest Fire Truck Driver at Riverside.

3-25-68 Michael W. Pontsler, Forestry Fireman at Orange is on an indefinite military leave of absence.

3-31-68 John W. McFadden, Forestry Fireman at Orange is on an indefinite military leave of absence.

3-31-68 John W. Conty, Assistant Civil Engineer at Riverside, resigned.

3-31-68 George F. Cooney, Forestry Foreman I at San Diego, resigned.

3-31-68 Stanley G. Smith, Forest Fire Truck Driver at Riverside, resigned.

4-8-68 James M. Jones, Forestry Foreman I at Orange, resigned.

Individuals are occasionally guided by reason, crowds never.
—Dean W. R. Inge.

" LETTERS TO THE EDITOR "

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A REMINDER: !

THE DIVISION OF FORESTRY IS INITIATING A " LETTERS TO THE EDITOR " COLUMN IN THE FORESTRY NEWSLETTER. LETTERS FROM DIVISION OF FORESTRY EMPLOYEES MAY BE SUBMITTED TO THE NEWSLETTER EDITOR, AT DEPT. OF CONSERVATION, DIVISION OF FORESTRY, 1416 9th Street, SACRAMENTO, CALIFORNIA.

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